## GAMBIT

# Understanding <br> <br> the <br> <br> the <br> <br> Gruinfeld 

 <br> <br> Gruinfeld}

## Jonathan Rowson

An absorbing explanation of a fighting opening by a leading young exponent


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Best regards!!
Saludos!

Caissa I novers

# Understanding the Grünfeld 

Jonathan Rowson

GAMBIT

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## Dedication

To my mother, who showed me that we are greater than our circumstances.

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## Symbols

| + | check |
| :--- | :--- |
| ++ | double check |
| $\#$ | checkmate |
| $!!$ | brilliant move |
| $!$ | good move |
| $!?$ | interesting move |
| $?!$ | dubious move |
| $?$ | bad move |
| $? ?$ | blunder |
| Ch | championship |
| Cht | team championship |
| tt | team tournament |
| Wch | world championship |
| Ech | European championship |
| Wcht | World Team Championship |
| ECC | European Clubs Cup |
| Ct | candidates event |
| IZ | interzonal event |
| Z | zonal event |
| OL | olympiad |
| jr | junior event |
| wom | women's event |
| mem | memorial event |
| rpd | rapidplay game |
| corr | correspondence game |
| $1-0$ | the game ends in a win for White |
| $1 / 2-1 / 2$ | the game ends in a draw |
| $0-1$ | the game ends in a win for Black |
| $(n)$ | $n t h$ match game |
| (D) | see next diagram |
|  |  |

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## Introduction

"The Psychic task that a person can and must set for himself is not to feel secure but to be able to tolerate insecurity." - Erich Fromm

He lit his cigarette before popping the question, for he knew the answer would take some time.

I was interested of course, but I had never done this sort of thing before. The thought of such exposure made me laugh. There might be "repercussions", I was told.
"Constraints" and "Deadlines".
Possibly even a lack of fresh air.
The opportunity cost was huge.
Why me? Why now?
No good reason.
I told him I'd call him.
Then hesitated.
Why not me? Why not now?
No good reason.
I asked him to call me.
He called me. I concurred with his requests.
Then it was sent. So I signed it, and sent it back.
Now what do I do?
Don't worry.
It's been done.
There were breaks, and fresh air was never a problem.
The only snag was the purpose.
What's the point in writing a book? Why am I writing this book?
So you can read it. Why are you reading it?
Well that's your business! Which, of course, is also mine.
Scottish IM Craig Pritchett asks "Who would wish to write an openings book today! No sooner is even the best researched book out on the market than it is overtaken by many new ideas in the fast moving game of modern chess." I read these words in the July 1995 issue of the Scottish Chess magazine and they played on my mind. This book will be published in 1999 when things are moving even faster. How much will be transitory? How much will stand the Test of Time?

My remit was simply this: write approximately 176 pages explaining the Grünfeld.

No target audience in particular, not necessarily from Black's point of view, a repertoire or a survey. Precisely how to explain the Grünfeld was up to me. Further pointers were to come. GM John Emms, who had long since finished his cigarette, assured me that Gambit was aware that my chess annotations tended to be quite "wordy" and that this was a good thing because the chess book market was crying out for someone to "Explain the Grünfeld". The normal level at which repertoire books are pitched is somewhere around 1600-2000 Elo, but they suspected that I would be naturally inclined to pitch it at a slightly higher level, and this was OK. I knew I wouldn't have time to write much until late summer and this allowed some time for ideas to form and fester.

When I was younger, I learned a great deal from Mastering the King's Indian Defence by Bellin and Ponzetto (1990). Beneath the title of the book we learn that we are supposed to master the opening "With the read and play method" which sounded shockingly like the method of all other chess books. However, this book, and the entire Mastering series, was rather different from most opening books in that there were lots of diagrams, lengthy explanations and very little systematic theory. Initially I thought I would present the Grünfeld in a very similar manner and this was reinforced by a conversation I had with a friend and former club-mate, John Clifford, rated around 1800, from Aberdeen
"What are you doing this summer?", he asked.
"Lots of things, but mainly I'm writing a book."
"Oh, what about?"
"The Grünfeld, but with the emphasis on understanding. I have no intention of writing a theoretical manual.'
"Good", he said, "I have no intention of reading one!"
At this point the task seemed uncomplicated, but as I thought of all the different lines, structures and ideas, certain difficulties arose. The first is that Grünfeld structures are much more variable, I think, than in the King's Indian, the Modern Benoni or the French and so explaining typical strategic ideas would be difficult and I imagined that my explanations might become dangerously vague. The other problem was that the Grünfeld has a reputation for being enormously theoretical in nature. I thank FM Alan Norris for drawing my attention to Dvoretsky's comments on the matter in Opening Preparation: "In openings like the Grünfeld ... White has an extremely wide choice; he is the one who determines the opening formation, and Black has to be prepared for everything. You can only play such lines with Black if you have a good memory." If I had read this before signing the contract it may have stung, but having thought about the matter considerably ? don't think it's true.

There is definitely a sense in which many chess-players want to be 'spoon-fed' by their authors and guided through the maze of competing lines. There is also a sense in which they want to know what's going on conceptually because very few people think of themselves as having good memories! Many would argue that there is no such thing as a 'good' or 'bad' memory but rather those that are relatively 'developed' or 'undeveloped'. I think this is an important point, but for now there is a more pressing question: can you confidently play the Grünfeld without excessive reliance on your memory?

Yes! As long as you understand the reasoning behind what you are trying to 'remember'. As any good teacher knows, there is no problem 'remembering' if you genuinely understand. In many of the lines I have presented here, the analysis of opening variations runs fairly deep, but in almost all cases what looks like 'theory' to some, is only there as a reinforcement to help you understand why certain paths make better sense of the features of the position than others. In the 8 Ebl line for example, there is no problem with a club player with a 'bad memory' taking on board my main suggestion of ... 誛xa2 and ...害g4 without 'remembering' what follows. I have sought to explain the bulk of the 'theory' in conceptual terms and so hopefully the reader will understand what he is trying to achieve without feeling completely at sea just because he knows that there have been games played before from this position, which he hasn't managed to 'remember'. My point is that you don't need to 'remember' - that is grappling for a security you will never find. I hope you will try to understand, however, so that you can confidently tolerate the insecurity which is ever-more acute as information's swelling persistently presses against us.

The final format of the book is a bit of a 'Random monkey' (see Chapter 5) in that it doesn't seem to follow any particular formalistic model. I decided on the chapter break-down quite early and I have aimed for the book to seem more fluid than compartmentalized because I think this is more akin to the way chess is played and also relates better to the way I think opening theory should be understood: as the application of associated ideas. Aristotle observed that you should not attempt to impose more exactitude on a study than the matter permits. Likewise, you should not strive to give easy versions of ideas that are inherently difficult. The best that the reader can hope for is that the difficulties are intrinsic to the subject matter, and not generated by the author's style. I hope that players of all strengths with an interest in the Grünfeld will find something of interest to them and of course this involves making some parts boring to some and unfathomable to others. In any case, I believe the book contains all that a player needs to know to play the Grünfeld confidently, with or without prior knowledge of the opening.

Former US President Woodrow Wilson famously said that he used not only all the brains he had, but also all that he could borrow. I have 'borrowed' extensively
and I hope that my lenders will see some of the fruits of their lending in the book that follows. I thank:

Jon Speelman for telling me of the Hydra, and letting me quote him;
Danny King for info on the g 3 lines;
Jon Levitt for info on the E 4 lines and strengthening my resolve by trying to persuade me not to write this book!

Chris Ward for help with 3 f 3 and amusing comments on his loss to Shashikiran;

Peter Wells, for 'good chat' and being one of the many who encouraged me with the thought that they were "looking forward" to my book;
Donald Holmes for lending me books as well as brains and stopping me from giving up on the Grünfeld when I was fourteen;

John Henderson, for information;
Paul Butcher, for being the 'wannabe' chess player and never failing to amuse me;

Laurence Norman, for advising me not to write a chapter on the "Sexual Dynamics of the Grünfeld", primarily on the grounds that there aren't any;

Paul Motwani, for re-assurance when I doubted myself;
Graham Burgess for editorial advice;
John Emms for performing tasks well beyond his duty and supplying me with a steady diet of Dilbert Cartoons to coax me into signing the contract;
All my family for their ever-present support and stretching my imagination by asking the same question - "How's the book going?" - at frequent intervals.

More generally, I would like to acknowledge M. for her continued interest and support;

John Glendinning for his service to the SCA and his encouragement and backing in my own chess endeavours;

Adam Raoof, for his chess enthusiasm and facilitating the rewarding opportunities provided by "The sponsor", whom, of course, I would also like to thank.

Finally my thanks go to Tanja, for convincing me that this was a good time in my life to write this book and providing pleasurable diversions in the final weeks of writing. There are many others I would like to thank, and, of course, all the mistakes that follow are entirely their fault.

Jonathan Rowson
Troon, September 1998

## 1 Why the Grünfeld?

## "The unexamined life is not worth living"- Socrates

Few chess-players start to play chess on move one; most are sleep-walkers who awake in the early middlegame. We seem to learn opening theory as a type of chequered security blanket which comforts us with the thought that if we know nothing else about chess, we can at least be sure that these moves have been played before! If we forget this blanket, or if it vanishes suddenly, we are left naked and alone, confronted and embarrassed by a whole host of strategic and tactical problems which, sadly, were forming before our sealed eyes as we slept among them.

The author's aim is to strip away this security blanket from the very beginning. Indeed, I have sought to present this opening in such a way that you will understand why you want to play the Grünfeld, why your author has particular faith in the recommended variations presented and I also hope to have written in such a way that you will learn and develop with the opening as if it were your very own creation.

## The importance of the centre

Most strong players agree that at least some control over the centre (in most
cases they refer to the four squares in the middle) is a pre-requisite for controlling the course of the game. To my mind this is best understood through the realization that almost all the pieces tend to have more scope near the centre of the board. In general we could say that the closer a piece is to the centre, the more effective it is likely to be. Indeed, if your pawns occupy the centre, a principal benefit of this may be that it is difficult for your opponent to develop his pieces on central squares for fear of harassment by your foot soldiers.

Furthermore, controlling the centre is likely to mean that your pieces are flexibly placed for action on either side of the board, whereas dominance on only one side may leave you weakened elsewhere. A particular advantage of having a strong pawn-centre is that it acts as a certain amount of 'cover' to prevent the opponent quickly infiltrating your position. This allows the side with the central pawn predominance to consider starting an attack against the king at any moment. However, I can assure you that such attacks only tend to succeed if the centre is secure. In most Grünfeld positions, if Black plays well, the centre will be an area of considerable tension,
and under such conditions 'White's forces are likely to be fully occupied and will derive nothing but pain from excessive distraction on the flanks.

It is important to appreciate the importance of the centre here, for there will be many manoeuvres in the following chapters which aim ultimately at nothing else but the control of the central squares (This even applies to 4 cxd5 ©xd5 5 ©a4!

That said, it is crucial to distinguish between occupying the centre and controlling it.


Q: Who controls the centre? A: Black!

This is a vivid example of the difference between occupation and control; all of the knights occupy a central square but none of them control one. However, in most cases the player occupying the centre will also control it to some extent and my point is simply that to succeed in your fight for the centre you don't need to have pieces or
pawns clambering over the central squares. Superior control tends to be followed by occupation, so in the Grünfeld Black puts up a determined fight for the centre by pressurizing the central squares occupied by White. Successful Grünfelds normally highlight that White's central occupation is insufficiently supported and in these cases Black's superior central control will result in central destruction, normally leading to central occupation which, together with control, will almost certainly grant the initiative and domination of the whole game. Unsuccessful Grünfelds will see White occupying the central squares and maintaining central control and in these cases White will control the game.

## Dynamic Chess Strategy

This heading is the title of a pathbreaking book by GM Mihai Suba and much of the reasoning which follows is derived from him. According to Suba, the term 'defence' would be improperly associated with an opening like the Grünfeld, and is used just to make the players on the black side feel threatened! Moreover, Suba draws our attention to the "childish joke":
"Say a number"
"16"
"OK, 17, I win!"
He goes on to explicate his view that "Chess is a game of complete information, and Black's information is always greater - by one move!"

It is simple enough to understand the joke and the statement, but I think

Suba＇s key insight was to connect this to the point that＂Chess is basically a game of patterns＂．

The significance of this lies in the inference that successful chess strat－ egy involves successful pattern recog－ nition and response．It follows that it is good to be as flexible as possible！

Your author＇s thoughts on the first－ move debate are still developing and may be the subject for a future book， but I do think we should all be very conscious that our chess heritage has instilled certain unhelpful presump－ tions which were passed down from players and thinkers who had barely the slightest inkling of dynamic chess strategy．If you play only the Queen＇s Gambit Declined and answer 1 e4 ex－ clusively with $1 \ldots$ ．．e5，as many leading players seemed to at one time（e．g．the Capablanca－Alekhine match in 1927） then of course you are going to feel that White has some opening advan－ tage because in most lines you will be handing your opponent predictable patterns！

Of course there is much to be said for trying to neutralize White＇s＇serve＇ and then eventually trying to outplay your opponent from an equal position In this case White＇s advantage is obvi－ ous and visible，but in theory it should only last until the early middlegame， when Black is fully mobilized and by which time he will have had to avoid many pitfalls and will often be so re－ lieved to be off the hook that he will happily agree a draw．

What is becoming clearer to my mind is that whereas we know the
nature of White＇s advantage in such cases，we have not had long enough to be sure of exactly how it is manifest，if at all，within dynamic chess strategy． Indeed，what is happening in openings like the Grünfeld（and the Benko，Si－ cilian，etc．）is not an attack－defend di－ alectic ending in a neutral synthesis， but something different entirely；an alien whose presence we have not yet fully acknowledged．White may well hold some advantage in any case，but if he does，and I think it is an＇if＇at this stage，then the nature of this advan－ tage is much more difficult to explain conceptually．Personally，I think that if players were not conditioned to be－ lieve that White was better，then black players would grow in confidence and Black＇s results might improve consid－ erably！

This is all up in the clouds at the moment．For the time being I think black players would be well－advised to follow Suba＇s advice：

Firstly：＂Understanding and trust－ ing dynamic structures，their hidden dynamic possibilities，offers the key to success with Black．＂

## And secondly：

＂Make sure that all your moves re－ ally improve your dynamic potential， and that you cannot be forced into a re－ gressive series without gaining suit－ able compensation．＂

I believe the Grünfeld is an opening which allows you to play in the man－ ner outlined above．By seeking early asymmetry and maintaining flexibil－ ity，the Grünfeld can be profoundly unsettling for White，as in most cases
it is not clear who is attacking and who is defending，and yet White must be the first to play his hand．

## The Generic position

## 1 d4

White immediately stakes his claim in the centre，opening a path for his queen＇s bishop and giving Her Majesty some breathing space．An ideal com－ plement would now be e2－e4，when White would seize all the central ter－ rain and thus enable his pieces to be developed more actively than their black counterparts．Indeed，such a gain in space is best understood in terms of an increase in scope for the pieces．

1．．． 0 f6！
This stops White＇s principal＇threat＇ by attacking the e4－square and simul－ taneously brings Black closer to being able to castle，which may be important in the event of an early opening of the centre．White may still seek to control the centre but must appreciate that it is not a simple affair： 2 §c3 d5！leaves his c3－knight somewhat lacking in scope（no pressure on d5；nowhere to go）and the absence of an obvious pawn－break means that the battle for the centre will probably be resumed only when both sides are developed and White＇s first－move advantage will look less relevant．An alternative way to fight for central control is the now infamous 2 置 $\mathrm{g} 5!?$ ，whereupon White uses his extra move to attack Black immediately with the hope of forcing an early concession in space（e．g． 2．．．e6 3 e4）or structure（e．g．2．．．d5 3

萝xf6）．The main drawback of this ap－ proach is that White may have to cede the bishop－pair，and this is not to ev－ eryone＇s taste． 2 㐌 3 is less committal and obliges Black to commit himself， at least partially，to a mode of devel－ opment which will allow White to re－ act accordingly．White does not yet ＇threaten＇e4，however，and so of course Grünfeld players would now play 2．．．g6！．

2 c 4
What can we say of this move？ Firstly it controls the d5－square and so indirectly challenges for e4：after 2 ．．．d5？！ 3 cxd5，Black will lose the bat－ tle for the centre after both $3 \ldots{ }^{W} \mathrm{wd} 54$ etc3 and 3．．． $2 x d 54$ e 4 ．Hence if Black is determined to keep a grip on the e4－ square his main tries are $2 . . . c 6$ ，intend－ ing ．．．d5，and 2．．．e6，intending to meet 3 Qc3 by $3 \ldots$ ．．． b4 or 3．．．d5．Black could also decide that White is already on the verge of controlling the game and confront the two white pawns by $2 \ldots$ ．．c5 or $2 \ldots .$. e5，with the aim of quickly re－directing events．There is，however， an alternative approach which chal－ lenges the view that a central pawn predominance is to be feared．In gen－ eral this school of thought begins with：

## 2．．．g6！

Black prepares to fianchetto and then castle；he has no＇little guys＇chal－ lenging at this early stage but argues that he will control the centre from a safe distance with his knight covering e4 and d5 and his bishop e5 and d4． Moreover，having played fewer pawn moves he is trying to gain a lead in de－ velopment．

## 3010

OK，so here＇s the crunch．If your opponent plays this move you have good reason to suspect that he＇s going to be trigger－happy with his e－pawn． Indeed，after 3．．．．8974 e4 we have al－ lowed White to achieve what he seemed to set out to do at move two．In most cases the central pawn－structure will now become fairly locked after Black plays ．．．e5 or ．．．c5 and White replies with d 5 ；White will then have seized territory but Black will have some pawn－breaks．In my experience the white player will tend to have consid－ erable knowledge in whatever line he plays here，mainly because he faces the King＇s Indian so often．Conse－ quently he probably won＇t feel any ten－ sion until around move ten，when he will already have settled down to his usual routine．The desire to confront and unsettle the opponent immediately is one of the reasons I am so fond of．．．

## 3．．．d5！（D）



There is something rather＇in your face＇about this move；as though Black
immediately rolls down his shirt sleeves before the formal introduc－ tions take place．The knight on f6 al－ ready wants a tussle with its rival on c3 and the bishop on f 8 claims to be every bit as ready as its counterpart on cl．Moreover，Black has noticed that White＇s kingside is still at home and is vying to attack the centre before White is suitably mobilized to defend it．Indeed，White is four moves from castling，and Black only two．

On the day I signed the contract for this book I had this position set up in my college room wondering what on earth I was going to write．A friend， let＇s call him＂Paul the wannabe chess player＂，walked in and inquired as to my look of angst．I explained my pre－ dicament and asked for his thoughts on the position．He took a deep breath， stared for a good few seconds and pur－ posefully said＂Solid central thrust－ ing potential＂which had me hurtling for my notebook in recognition of his genius．When I breathlessly asked ＂For White or Black？＂，he cheekily re－ plied＂Both；it depends on which side I＇m on！＂at which point I realized he was past his best and chucked him out．

Still，I feel this is a good description of the opening we are about to con－ sider．It is solid in the sense that Black normally has a sound pawn－structure and harmonious development．Its es－ sence is to fight for central control and as for the＇thrusting potential＇，well obviously the Grünfeld contains con－ siderable dynamism but otherwise the less said about that the better．

## 2 Appetizers

＂Keep a way from people who try to belittle your ambitions．Small people always do that，but the really great make you believe that you，too，can become great．＂－ Mark Twain

To whet your appetite for forthcoming chapters I present two Grünfelds played by two world champions．If you ever have doubts that this is the opening for you，I recommend you re－ turn here．I hope these games will in－ spire you，and will help you to play your own Grünfeld masterpieces．

## Game 1

D．Byrne－Fischer New York，Rosenwald Memorial 1956
 0－0 5 里f4（D）


5．．．d5

After some harmless flirting we have arrived at one of White＇s most danger－ ous systems．We will study move－orders in greater detail later on，but for now it is worth pointing out that with this move－order I think Black should also consider 5．．．c5！with the aim of oblig－ ing White to play a sub－optimal move compared to the main lines，viz． 6 e3 （after 6 d 5 d 6 intending ．．． M a6－c7， ．．．${ }^{\text {eb }} \mathrm{b} 8$ and ．．．b5，etc．，White＇s bishop looks awkward on $44 ; 6 \mathrm{dxc} 5$ is met by 6．．．（Da6！） 6 ．．．cxd4 7 exd4 d5！，when d 4 is weakened and the main idea of White＇s system（to take on c5）has been de－fanged．Henderson－Rowson， Aberdeen 1998 now continued 8 c5？！ （too ambitious； 8 h 3 is more prudent， but note that White is already under
 not＂inviting everyone to the party＂ but 9 \＆e 2 cc 6 intending ．．．b6 is also bad for White）9．．．莤xf3！ 10 鸴xb7 Qbd7 11 c6？（11 gxf3 e5！gives Black
宜 $\mathrm{a}=\mathrm{b} 6$ and White was a piece down and running out of steam．This shows one benefit of being able to play the King＇s Indian as well as the Grünfeld （Fischer gave White the option of 5 e4）but it would be an option fully
relevant to our subject if White played兽f4 before 0 c3．In any case，Black could have played 4 ．．．d5．

## 6 wib3

My comments in the last chapter about White＇s kingside development are clearly demonstrated in this game， and this move already looks suspect to me as White is unwisely mixing the稿b3 and 会f4 systems．Fischer could now have reacted more energetically but it is instructive that he did not．I have mishandled many Grünfelds by wanting to detonate the position pre－ maturely just because my opponent did something slightly peculiar．Black＇s position is certainly full of dynamic energy but this energy tends to be un－ leashed most effectively when Black is fully mobilized．
潘xc79县xc7 Da6 may get the adren－ aline pumping with the realization that you are massively ahead in develop－ ment but it is also important to realize that losing the c－pawn has left you without a pawn－break and so 10 \＆g3！
 tending e3 and a3 looks like it will soak up the pressure and retain the ma－ terial．Note that when White has not committed himself to e4 there is less pressure on the centre and the bishop on 97 is largely ineffective．
6．．．c6 7 Еd1
An encouraging sign：now White has played two rather extravagant moves while the bishop on f 1 is still asleep．

## 7．．．dxc4！

Forcing White to misplace the queen．
8 新xc4（D）


## 8．．．थbd7！？

Another instructive decision．White will want to move his e－pawn to de－ velop his king＇s bishop and then Black will have the option of pinning the knight with ．．．昷g4．This is an example of the logic behind the maxim＇knights before bishops＇；the knight on b8 is al－ most certainly most comfortable on b6 （unless White is careless，there is noth－ ing for it to do on a6）but the bishop on c8 could conceivably go to e6， $\mathrm{f5}$ or g4．Therefore 8．．．．賭e6 creates fewer problems for White；after 9 崾d3！？ Oa6 10 Wd d2！？Black is not worse but I doubt if he is better，as White＇s centre is still very solid，e．g．10．．．2d5！？ 11 宜g3 （11 实h6？would be ill－conceived；the rest of White＇s forces are focused on the centre and the queenside and due to White＇s central control，the bishop on g 3 is a much more effective piece than the bishop on g7）11．．．was 12 e 3 Oxc3 13 bxc 3 c 5 ！（remember that the Grünfeld is all about fighting for the centre；13．．．岂xa2 14 㟶xa2 ${ }^{\text {最xa2 }} 15$ ※a1 宜e6 16 全xa6 bxa6 17 芭xa6 is clearly better for White，whose control
of 88 stops Black getting active－note again that the pawn on e3 consider－ ably restricts the g 7 －bishop） 14 金e2 b 5 ！ $150-0 \mathrm{~b} 4$ with an unclear position．
Note that the straightforward 8．．．b5 is also possible，and may transpose to lines discussed in Chapter 12.

## 9 e4

I suspect this is White＇s third slight inaccuracy． 9 e 3 was more prudent．

## 

Now Black is completely mobilized and ready to undertake serious destruc－ tion on the centre．White should now put on his safety helmet and hope for the best after 11 啰e2．Then Fischer probably intended something like

 when Black is very comfortable．

## 

This seems to be a losing move but perhaps this is not so surprising con－ sidering that while Black has been completing development，White has used four of his first eleven moves for his major pieces．

11．．． 0 a $4!$ ！（ $D$ ）


One of the most powerful moves of all time．Black is compelled to find a way to attack the white centre，and be－ cause White＇s last move was directed against ．．．$\sum_{\mathrm{fd} 7}$ this is the only way to do so．White was threatening 具e2 and $0-0$ with complete control of the game so although this move is tactically dazzling，from a positional point of view it is virtually forced！

## 12 类 a 3

12 xa4 0 xe4 is devastating，e．g．
 efe8．

## 12．．． 0 xc3 13 bxc3 0 xe4！

Beginning the combination a pawn up with total mobility is a good sign but Black really had to play the next few moves very well to snuff out all resistance．

## 14 宔xe7 潘b6！（ $D$ ）

 when White is still kicking．


15会c4！
Active defence． 15 黑xf8 宴xf8 16


gives Black a massive endgame initia－ tive．

15．．． $0 \times 3$ ！
Chomping the base of the central pawn－chain．



This is the move which really gets the crowd jumping up and down．It is a truly beautiful retreat，regardless of the fact that it is forced．

## 18 包xb6

The simplest and most stunning point is the Philidor smothered mate：

 Also sweet is the exploitation of a


18．．．害xc4＋19 \＆




The harvest is complete；not a bad day out for a thirteen－year－old boy，as Fischer was at the time．

 33 h4 h5

Notice that Black＇s pieces are all protecting each other－a sign of good technique．


 を゙c2\＃（0－1）

Game 2
Hübner－Kasparov
Brussels 1986
皿g75爰a4＋

Not a move to be underestimated； Black must react precisely．

## 5．．．色d7！

More combative than 5．．．c6．

## 6 幽b3 dxc4！

Again the most fighting approach， though 6．．． $\mathrm{S}_{\mathrm{c}} \mathrm{c}$ is a solid alternative．

## 7 宸xc4

7 Wb7 is foolhardy considering White＇s lack of development．7．．． C c6！
区xb2 gives Black a strong initiative．

## 7．．．0－0 8 e4

Effectively we now have a main－line Russian system with Black having played ．．．.$d 7$ already．I guess White wants to discourage the Hungarian system with ．．．a6，．．．b5 and ．．．．．．．b7．At any rate Kasparov＇s solution looks more than adequate．

8．．．b5！？ 9 宸b3
White can also try 9 Oxb5 $0 \times 410$

是d2！？Black should play $14 . . .2 \mathrm{~d} 3+!$ ？， which leads to equality according to Georgadze．


Again we see the power of attack－ ing the centre before White can fully mobilize．

## 10 e5


 good for Black．
全xb5 13 Qdxb5 $\mathbf{~ a}$ ！

Forcing White to decentralize．
寝xe5！

A very instructive choice of capture； the queen was White＇s most effective defender so Black exchanges it and si－ multaneously invites himself into the d3－square．

17 誛xe5 0 gxe5 18 0－0 Qd3 19
 （D）

A deep move by Kasparov，antici－ pating that White will want to play家 2 and 最e3．

 winning．


## 

A multi－purpose move with ideas of doubling on the d－file or playing ．．．．ّe6．

The beginning of the end for White， but notice how Kasparov had his pieces on optimal squares before commenc－ ing the onslaught．





 0.2

The black knights are rather more effective than their counterparts．

36 是xf4 xf4 37 b3 Eef8 will win the f2－pawn．
 © $\mathrm{O} 20-1$

A beautiful finish to an awesome game；there is no reasonable defence to the threat of ．．． $\mathrm{Df} 3 \mathrm{\#}$ ．This was a good example of Black＇s central pres－ sure leading to central occupation fol－ lowed by complete control of the game．

## 3 Dealing with Delroy

Watch your thoughts; they become words. Watch your words; they become actions. Watch your actions; they become habits. Watch your habits; they become character. Watch your character; it becomes your destiny. Frank Outlaw

While you're at it, keep an eye on White's d-pawn!

In many lines of the Grünfeld this central pawn is unopposed and understanding how to deal with it is of paramount importance. In fact, having played the Grünfeld for several years now I have developed something frighteningly close to a personal relationship with this pawn and so eventually, out of respect, I decided to give it a name. Naming chess pieces may not be to everyone's taste, but this particular foot-soldier is so omnipresent in what follows that I think the material will be more easily digestible if we enliven this key feature a little bit

So, let me introduce Delroy. You will soon be well acquainted.
"If you are afraid of a passed dpawn you should not play the Grïnfeld" - Jon Speelman

The structure in the following diagram is most likely to arise out of an exchange variation where Black has played ...c5 and then captured on d4. White will have recaptured on d 4 and will be threatening to gain space with

d5 so Black will have chosen to play ...e6 to hold this back for a few moves and then White will have advanced later anyway, leaving a structure similar to the diagram. Note that in some lines (e.g. the ${ }^{\text {blb }}$ Exchange) White may even play this structure without his a-pawn. In any case this tends to be Delroy at his most dangerous. The pawn is not only a mere three squares from queening but such an advanced central pawn gives White a considerable amount of space for his pieces and there is often ample scope for White to use his centralized forces to attack Black's king. Remember in
most cases Black will have exchanged his king's knight as early as move five and so may only have his g7-bishop for protection; if this piece is removed Black's king can start to look very bare indeed. That said, Dangerous Del is also a bit of a lone ranger; he's a long way from home and can easily become very weak from his excursions. Furthermore, if Black can securely blockade the pawn then he can make counterplay with his queenside majority. However, simply blockading the pawn is not always enough because the danger often lies not so much in Delroy himself but his role as a decoy to provide opportunities for the other guys supporting him. Finally, control of the open e- and c-files is an important point of contention. Black must be ultra-careful not to allow a major piece to the seventh rank for, combined with Delroy, this will almost certainly be decisive.
"The passed pawn is a criminal who should be kept under lock and key." Aron Nimzowitsch


Such a structure would normally result from an exchange variation where Black plays ...c5 and ...e5 to attack the white centre, and White replies with d 5 to close the position and secure a protected passed pawn. Other things being equal, this pawn-structure favours White because not only is Delroy once again the most influential pawn but there is also a clear plan of attacking Black's queenside with a4-a5. Note that in such structures the black pawn is often better left on b7 if possible, to prevent this plan, and that White is often better to leave his c-pawn on c 3 so that the d -square is not a weakness in the event of the position opening somehow. This is most likely to occur after f 4 by White, when Black would normally exchange his e-pawn for White's f pawn (either by capturing on f 4 or recapturing on e5). In these cases Black has to be very alert to how sustainable his blockade of these squares may be because if the initiative passes to White, Black's position can quickly become hopeless, as he is rolled over in the centre.
For his part, Black will be seeking to implement the breaks ...b5 and ...f5 to secure his fair share of activity and in some cases may try to attack in King's Indian-style with ...f5-f4, ...g5g 4 , etc. In general, Black does well to exchange dark-squared bishops and blockade the d-pawn with a knight on d6. This way his minor pieces will be as unrestricted as possible.
"The passed pawn has a soul, desires and fears." - J.H. Donner


It is rare for Delroy to be so deeply entrenched in Black＇s position but this configuration can sometimes be pro－ voked by Black by allowing White to advance his e－and d－pawns with the aim of hitting back at them with ．．．f6， which would here cause White＇s cen－ tre to crumble．Note that if the white f－pawn were on f 4 to support the pawn－chain then Black would have no way to undermine it and would be positionally lost．It is OK to allow White a central pawn predominance， but Black must be sure that he can ei－ ther undermine it or somehow ade－ quately play around it．
Delroy comes in many other shapes and forms，but the following games should give you a good idea of what you are up against．

## Game 3

Åkesson－Rowson
Copenhagen 1996
$1 \mathrm{~d} 40 \mathrm{ff} 2 \mathrm{c} 4 \mathrm{~g} 630 \mathrm{c} 3 \mathrm{~d} 54 \mathrm{cxd5}$
全d7？（D）
work out the idea at the board．It turns out that Leko did indeed play 7．．．．${ }^{\text {ed }} 7$ ， but only after 7 金 $\mathrm{b} 5+$ ，when it makes much more sense！（See Salov－Leko， Belgrade 1996，Chapter 8．）

I haven＇t since found the magazine， or tried to sue the editors，but I think I can make sense of how this all hap－ pened．If White now played 8 寊e2 he would be a tempo ahead of the 配5＋ lines（bishop on e3），but by playing昷g5 later，White（in the＇imaginary＇ game）wasted the tempo with the other bishop（which never actually went to e3！）and all was smoothed out．At any rate I am glad I can put this experience to some use because not only do we see Delroy at his most devilish but we have a classic example of how things can go wrong for Black in the Grün－ feld when he doesn＇t have enough central control．

## 8 ©f3 0－0 9 慈d2 c5 10 d 5 ！

Here he comes． $10 \leftrightarrows$ bl was also a good move．The main thing is to stop Black pretending that his seventh move made any sense，which might have happened after 10 \＆e2 cxd4 11 cxd 4皿c6！，when 12 d 5 would not be kind to the rook on al．

## 10．．．e6！？（D）

I tried my best to fight back，but the Grünfeld can be mutually unforgiving and here it will not forgive Black for being too late in his fight for the cen－ tre．
11 臽e2！
Sensibly avoiding any complica－ tions that might arise after 11 金xc5， when Black has ideas of ．．．exd5 and ．．．䇾c8．Åkesson realized that without

sufficient central counterplay Black is doomed to passive suffering．
 Qa6？

I guess I was still trying to figure out what Leko had in mind．Black has decentralized his queen and his knight and has a solitary bishop to protect his king．I think if I＇d been shown this po－ sition without prior knowledge I would have been more modest，kept my queen
 when I would still have had chances to defend．Now it＇s probably already too late．
$140-0$ ！
14 h 4 was possible but there is no reason for White to take any risks．If I had been walking around the room as White decided on his 14th move and someone had asked me＂What are you doing？＂I would have been hard－pressed to find a good answer，so it＇s better not to force Black to react to something．I repeat that in the Grünfeld if Black loses control of the centre he tends to lose control of the game．Furthermore， Delroy is by far the most impressive
pawn on the board and is by no means under lock and key．

## 14．．．्ٍथe8 15 Ёfe1

White＇s play is impressively con－ trolled，whereas Black＇s position，par－ ticularly on the queenside，is a picture of disharmony．

## 15．．．巴ac8

OK，so I finally have a positional threat of sorts－namely ．．．c4 followed by ．．． 0 c 5 and some activity，but al－ though both sides are fully mobilized， White has preserved his early initia－ tive and now conducts the orchestra：

## 16 回h6！\＆ A 8

If only my knight were on d6 or f6 I would have a playable position but，as is often the case，one bad piece means a bad game

17 ©g5！
Attacking Black＇s weakest point．
17．．．c4
I have to try to create counterplay．
18 d6！（D）


White threatens a sudiden ambush with 是f3－d5 and Black＇s scattered forces are defenceless．If you are
wondering exactly how Delroy him－ self fits into the picture then just imagine how much of a relief it would be to Black if he were back on b2．In－ deed，it is because of this mighty pawn that Black＇s forces have effectively been cut in two．

## 18．．．Ee5

This gave me only a little respite but as I couldn＇t move the d7－bishop due to Delroy，couldn＇t re－centralize the knight because of $\& x=4$ ，and ．．． \＆f6 $^{\text {f }}$ wouldn＇t take any sting out of \＆f3， this seemed like my best chance．
18．．．${ }^{\text {enc5 }}$ appears to lose to 19 是xc4！

 we2．



Now I thought I might be out of the woods as 21 皿xb7 Ee8 22 紫 d 2 c5 seemed almost attractive for Black．

## 21 쁼d2！

Back again．This move really hurt． However，it is very instructive to see that，without allowing Black counter－ play，White retains a huge advantage
because of the persistent strength of the passed d－pawn．

21．．． Q $^{2}$
What else？
22 杽d5！宣e8 $23 \mathrm{~d} 7!$ ！（ $D$ ）


Delroy delivers in style．Both cap－ tures drop a monarch so I resigned．

1－0

## Game 4 <br> Atalik－Ftačnik <br> Beijing 1996


 c5 8 家b5＋䢕d7！

8．．． 0 c 6 is also playable but after 9
皿xc6（12 d5！？）12．．．bxc6 13 E．c1 Black＇s position has never appealed to me；I prefer to keep more tension in the position，and if I＇m going to have a weak c6－pawn I like to have something on the b－file to attack as compensation． 9 血xd7＋！？
Dvoretsky suggests that this is quite dangerous for Black and I think this is
probably true．It does allow Black to mobilize smoothly，but it is now more difficult to apply any serious pressure to the white centre．Of course 9 \＆e2 would transpose to Chapter 8.

## 9．．．皆xd7

9．．． 0 xd 7 will lead to positions where Black has little pressure against the white centre but on the other hand the knight will be quite well placed on c 4. I＇m not overly keen on such an ap－ proach and it＇s worth comparing this to Game 13 （Karpov－Kasparov），where the positions will be similar．

## 100－0 0－0 11 置e3 cxd4

Considering the idea that follows， $11 \ldots$ e6 should be considered．Black would have less than nothing to fear in the resulting ending after 12 0e5 \＆xe5 13 dxe 5 宸xd1 followed by ．．． 0 c 6 and ．．．b6 because the bishop has much less scope．Black can also try to do without ．．．e6（after exchanging on d4）but then White will have idea of d 5 and $\Phi \mathrm{d} 4$ ， and I think this gives some advantage．

## 12 cxd4 e6 13 亿e5！？

This is a very clever move by GM Atalik，who plays the Grünfeld for both sides．He had probably prepared this idea with an eye to the type of po－ sition we reach in the game．His aim is to exchange knights so that when the d－pawn gets going Black will be left without a good blockader．The draw－ back is that Black could now have played 13．．．真xe5！ 14 dxe5 凿xd1（Black can also seriously consider trying to keep the queens on，or at least force White to take them off，but then a cer－ tain amount of care is needed to avoid being mated on g7） 15 量fxd1 $0 \mathrm{c} 6(D)$ ．


This is quite a common type of end－ ing and is not without dangers for ei－ ther side．White hopes that he has the superior minor piece（pawns on both sides）and that his space advantage and active rooks will outweigh Black＇s long－term asset of having the better pawn－structure．Indeed，White may be close to lost if the rooks come off be－ cause Black can readily create a passed pawn and White cannot．However，if White keeps at least one active rook it will be difficult for Black to do any－ thing with his king，whereas White＇s king can quickly become quite active． I suspect the position is about equal，or possibly even a tad better for White， but personally I would prefer Black because there is a very clear plan of exchanging rooks whereas White＇s plan is more generally to keep the pressure and that leaves more room for error．

## 

14 旡f4 is dangerous，but after the cool 14．．．巴巴e8 Black can hold his own：
a） 15 娄a4 0 ！with the idea of meeting 16 Qxc6 by $16 . .$. 沓xf4．

 18 世xb7 $0 x$ xd4）17．．．bxc6 and Black is equal here as c 6 is no weaker than d 4 ．
 17 ad1 Dc6！is fine for Black．

Considering the course of the game， Black should have played 15．．．bxc6 16 e5！（16 Wa4 e5； 16 चfd1！？）16．．．室d5， when after 17 \＃ab1 White keeps an advantage due to the inactivity of the g7－bishop．White＇s＇bad＇bishop is only likely to be an issue in a pure bishop ending．
16 d 5 exd5 17 exd5 夢d7 18 【ad1 （D）


White has a distinct advantage．
It is true that Delroy is not causing any particular disarray and also true that he is unlikely to be reincarnated in the near future．Moreover，all of Black＇s pieces have a decent amount of scope， the queen is not easily budged from d 7 and the queenside majority is intact and seemingly brimming with poten－ tial．Yet White is clearly better－why？

Because Delroy is in his element－ this d－pawn is extremely valuable and gives White a large advantage in space． Firstly I should say that it is not weak because even if Black managed to at－ tack it three times White could easily defend it with equal force and sec－ ondly Black does not have any piece which can act as an active blockader． A queen or rook will almost always be under－performing if it has to stand guard over a measly pawn and Black cannot transfer his bishop to d6，mainly due to the resulting weakness of his kingside．It is generally thought that knights are the best blockaders since their L－shape influence means that standing in front of an opposing pawn does not restrict them at all．Indeed if we were to play the chess tooth－fairy and silently drop horses on d6（black） and f3（white）then Black＇s problems would be reduced considerably．This is because Black would then have an active piece which could annoy White and further restrict Delroy．As it is， Black really can＇t do anything to irri－ tate his opponent and so White dictates events．If the black pawns were al－ ready on a 5 and b 5 and it were Black＇s move then I suspect the position would be about equal as Black could muster some serious counterplay．Of course Black has to try this approach anyway，but as we will see，White＇s threats are much the more immediate．
18．．．b5
18．．．昷e5 19 d 6 ！is a more concrete reason why Black cannot blockade with the bishop．
$19 \mathrm{~d} 6!$

Clearly Atalik is a spaceman． White＇s space advantage gives his pieces extra scope．Now look at the difference in freedom between the two queens－all because of Delroy．

19．．．a5 20 ＂fe1


Target entry square on e7．As I＇ve said，passed pawn plus seventh rank usually spells victory，so things have already become critical for Black．

## 21．．．鼻f8！



 28 h 4 ！gives White a clear advantage； the d－pawn ties Black down while White negotiates possible entry routes） 27 h 4 f 628 d 5 White is winning ac－ cording to Atalik．

## 22 数d5 b4 23 g 3

An example of the benefit of Black＇s second move．I find that White often feels it is desirable to take time out to guard against possible back－rank mates and in this case it offers the crucial re－ spite Black needs to begin organizing a defence．

## 

White targets the f7－pawn to tie Black down．There is now some dan－ ger that Black will fall into zugzwang．

## 25．．．暑b5

Not 25．．．黑xd6？ 26 ºd4．

## 26 登 f 4 宸 8

Such is Black＇s disarray that this ap－ pears to be the only move，as can be seen from these lines： 26 ．．．שd d 727 We5
 29 wid5＋wins for White；26．．．类d7 27定b6



## 28 党 4 ？

White loses the thread just when the time had come for the knock－out． He should have tried 28 d 4 ！，as pointed out by his opponent．This is certainly not an easy move to under－ stand so don＇t worry if it confuses you． It＇s worth considering though，be－ cause the variations demonstrate the awesome power of the white d－pawn：
 winning－Ftačnik：30．．．寝a6 31 घef4

黑f8 31 遫e8 wins．
c） $28 . .$. 显xd6 29 显xd6 敕xd5 30
 axb3 axb3 33 是e5．
d） 28 ．．．』e8 29 舁g2！is cruel but Black can＇t do anything．

28．．．宸e8 29 a3？豊e6！
Relief！It feels like a big exhalation after a prolonged holding of breath．

30 誛xe6 fxe6 31 axb4 axb4 32
 $1 / 2-1 / 2$

Game 5
Epishin－I．Gurevich
New York 1993
1 d4 Qf6 2 c4 g6 3 0c3 d5 4 cxd5


It is largely a matter of taste whether to prefer this to $6 . . . \mathrm{c} 5$ and since $I$ have advised meeting 7 是b5＋with $7 \ldots$ ．．．${ }^{\text {d }} 7$ in either case it doesn＇t seem to matter． I think the main move－order point is not to castle before playing ．．．c5 as this can take the sting out of the ．．．${ }^{\mathrm{W}} \mathrm{a} 5$ sys－ tems against 7 §e3（or 8 血e3）．

White threatens ${ }^{[ } \mathrm{b}$ b 5 ．
9．．．b6
This important move was discov－ ered by Adorjan，co－author of Winning With the Grünfeld and author of Black is $O K$ ．In general it is crucial for the Grünfeld player to realize that in such positions dxc5 is rarely a threat be－ cause，although White may win a pawn，he loses control of the centre and allows Black open lines to attack the $\mathrm{a}-$ and c－pawns．


9．．．a6 is also playable but White would normally then play 10 Ec 1 ， when after 10 ．．．cxd4（it is unlikely that any other plan，e．g．with ．．． $\mathrm{S}_{\mathrm{d}} \mathrm{d} 7$ and ．．．b5，will apply enough pressure on the
 can claim that Black＇s extra tempo has significantly weakened his queenside although a young Gata Kamsky fa－ mously beat Karpov from this position having played ．．． $0 \mathrm{c} 6-\mathrm{a} 7$ at some point， which I found quaintly ironic．

Note that $9 \ldots . . \operatorname{cxd} 410 \operatorname{cxd} 4$ 恶xd2＋ 11 ．$\ddagger x d 2$ gives White a favourable version of the endgame we see in Chapter 7．Black will probably have to weaken the queenside with ．．．b6 in or－ der to develop the c8－bishop．

## 10 四b5＋

10 Eb5 is not a significant threat
 0xa6 13 ）e2？！（13 f30－0 is slightly more comfortable for Black）13．．．e5！
 chored） 16 呪d2 0－0 17 f 3 exd4 18 cxd4 cxd4 19 分xd4 0 b 4 ！．As so often happens when White＇s central duo are no longer an item，Black＇s pieces start
to flood the central squares．Indeed， Black was clearly better here in Dokh－ oian－Dvoirys，Helsinki 1992 accord－ ing to Dvoirys．

10．．．国 $\mathbf{d} 7$（D）


## 11 国e2！？

11 边 d 3 is a major alternative which I think is under－rated．White intends the simple e2，possibly followed by $0-0$ or h 4 depending on the amount of caffeine in the blood stream．Black should then simply complete his de－ velopment by 11．．．0－0 12 Qe2 Qc6 （Timman played ．．． 0 c6 first，but it doesn＇t seem to matter；White can put his king＇s knight on f 3 instead of e2 if he chooses but then it＇s more difficult to make d5 a threat so Black can prob－ ably just castle，possibly play ．．．e6，and do something useful with the rooks） and now：
a） 13 dxc5？！is an attempt to try to win a pawn but this only serves to open lines for the black pieces．It＇s worth looking into this a little more because this anti－positional move was sug－ gested in Burgess and Pedersen＇s
recent book Beating the Indian De－ fences．
a1）13．．．（e5！？ 14 cxb6 axb6 15
 180 d 4 玉ac8＂with compensation for the material＂is given by Yuneev．Bur－ gess finds this assessment＂hard to be－ lieve＂，but I don＇t really see why．I always find that it is much easier to play the＇underdog＇in such positions because psychologically White feels obliged to＇convert the material ad－ vantage＇and this usually involves unwisely compromising your coordi－ nation and putting a lot of pressure on yourself to display your technique to the world．Black＇s pieces are almost ideally placed here．Not only is White＇s c－pawn attacked but Black also has ideas of taking on d3 and playing ．．．e5， playing ．．．Dg4 and taking on e3 or waiting for the right moment to play ．．．©c4．I think Black＇s position is eas－ ier to play，and that White would do well to give the pawn back and soak up the pressure before Black＇s initiative assumes real proportions．I suspect that best play may now be 19 \＆ \＆$_{\text {a }}{ }^{2}$ a 8 20 \＆e2 ac8 with a repetition．

My only dissatisfaction with that last line is that Black isn＇t left with any queenside pawns and so if White real－ izes he is not better he can concentrate on preventing Black from winning and has reasonable chances of success．For－ give me for dwelling on this sub－line but I want to make the point that White＇s plan of taking on c5 is very frequently ill－conceived in the Grünfeld．
a2） $13 . . . \mathrm{bxc} 5$ ！？is an attempt to hold on to a queenside pawn． 14 b5

敕a4 15 Exc5 ©e5 1600 is unclear according to Yuneev．The automatic 16．．．שfd 8 ？！gives Black some tactical problems after 17 ש d 5 ！but otherwise I prefer Black here．White＇s rook on c5 is very active so attempting to re－ move it makes sense：after $16 . . . \pm$ fc 8 ！？ I would rather be Black because White has lots of weaknesses to defend and his pieces have some communication difficulties．
b）And now I present the game Åkesson－Timman，Malmö 1997，which I think is an exemplary performance from Black： 13 h4 15 cxd4 』ac8！（D）．


Black is willing to enter the ending now that he is fully mobilized and White＇s h－pawn－push looks a little ob－ tuse now that there is no imminent threat of checkmate（i．e．h4－h5 has been met by rooks on c8 and d8）．Pre－ viously Black had blocked the h－pawn with 13 ．．．h 5 but I think this game dem－ onstrates that there is no need．
 was better，and equal according to

Timman）17．．．f6！（normally this is not the best way to meet 畳g5 as it leaves some weaknesses and blocks the bishop on $g 7$ but here Timman＇s initia－ tive allows him to justify the conces－ sion with the activity which follows） 18（d2 Oc4 19 皿b4（giving away the two bishops in such an open position with pawns on both sides would mean that Black would always be the only side with winning chances） $19 . .$. e5！ （notice how Timman＇s energy is di－ rected towards the centre） 20 hxg 6 hxg 6 21 dxe5（if 21 d 5 I suspect Timman in－ tended 21．．．a5 22 \＆d2 b5！，when Black is firmly in the driving seat） $21 . .0 \times 5$ （the centre has dissolved and Black＇s rooks are much better than their coun－ terparts；the power with which Timman plays the whole game is an inspiration to all Grünfeld players） 22 金a6 ${ }^{\text {enc }}$ 2






Returning to the position after 11覂 2 （ $D$ ）：


## 11．．．0－0！？

Of course there is nothing wrong with this move but $11 \ldots$ ．．．c6 is now preferred because it forces White to do something awkward to defend e4．On the other hand，c6 is taken away from the black knight．White now tends to play 12 是d3！？which is rather pecu－ liar，but considering Åkesson－Timman we can see that it may be in White＇s interest to prevent ．．． 0 c6．The key game in this line is Shaked－Kasparov，
 （this was a novelty at the time；the idea is to prevent White from castling；for the record，I think $13 \ldots 0-0$ is also fully adequate） 14 f 3 （ $140-0 \mathrm{cxd} 415 \mathrm{cxd} 4$崰xd2 16 首xd2 0 c5！is good for Black；140－0 De5 is suitably unbal－ anced）14．．．0－0 15 h 4 ！？h5！ 16 （g 5

 \｛anchor！\} is slightly better for Black according to Kasparov；however， 16 ̈ㅡㄴ2！？looks playable for White， whereupon Kasparov recommends the splendidly creative line $16 \ldots$ ．．．．a4！ 17家2 2 e5 18 dxe5 c4 19 d4 cxd3 20
 $230 x d 8+\Xi x d 8$ ，when Black has the initiative）16．．．巴fe8 17 芭 c 1 定b7 18
 0－1．

## 

It may be that this move helped Kasparov to find the above idea，but the main reason for showing this game was to demonstrate how ineffective Delroy can be when insufficiently sup－ ported．

13 d 5

13 居3 5 ！is an important idea in this line，and here it seems to equal－ ize．

## 13．．．＂凵a4！？

This is a very brave idea from Gure－ vich．After 14 c4 96 he thought he would have enough play on the queen－ side（in Informator 57），and it＇s not obvious to me that he doesn＇t： 15 \＆d1


Still，it＇s much safer to play against the centre，because here Black＇s posi－ tion is hanging by a thread．

14 \＆d3 e6！ 15 ele 2 exd5 16 exd5金g4！

The bishop has to move to allow the knight to d 7 （see Game 3 to witness how useless it is on a6）and Black hopes to provoke f 3 or entice the knight to a funny square．

## 

Black recognizes the importance of completing development．
$17 . . \mathrm{g} 5$ would be too weakening； note that after 18 e2 exd5？Black is abruptly punished with 19 \＆ $\mathrm{fh} 7+$ 17．．． Qd $^{2} 18 \mathrm{~h} 3$ forces Black to com－ promise his structure with $18 \ldots$ ．．． 5519 ©xf5 gxf5．I remind you that playing the Grünfeld allows so many active opportunities that it is easy to lose your head with excitement．It is a dy－ namic opening，but it is soundly based and so before compromising your po－ sition like this it＇s important to ask whether your new－found＇dynamism＇ really helps your position more than it harms it．

## $180-0$

Gurevich doesn＇t say what he in－ tended after 18 e 2 but I assume there
were good reasons why drawing this early didn＇t occur to the players． 18．．．${ }^{2} \mathrm{~d} 7$（D）


White＇s pieces do not coordinate particularly well and Black already has ideas of ．．．De5－c4．Note that Delroy is not the main feature of the position as Black can manoeuvre around him and create threats of his own．White should probably now play something sober， like 19 c4，but the normally solid Epi－ shin got a rush of blood to the head．

## 

The idea is $20 . . . g x h 5 ? 21$ 思xh7＋ Also，White could not perpetually at－ tack the queen because of the weak－ ness of c3．

20．．． V $^{6}$ 6！？
Effectively a winning move but 20．．．黑h8 looks equally effective and doesn＇t allow even a hint of counter－ play．White＇s strategy has failed since his forces have not supported Delroy． Black＇s pieces were more purposefully placed and now he reaps the rewards．
㷌f 3 象xg7

The weakened dark squares are largely unexploitable because Black is so well coordinated．White has almost no compensation for the two pawns and Black won 23 moves later．

24 Ёfe1 Еّe8 25 h4 是c8 26 c4 Ёd6






部 $\mathrm{h} 50-1$

Game 6
Banikas－Rowson
Tallinn jr Ech 1997
1 d 4 0f6 $2 \mathrm{c} 4 \mathrm{~g} 63 \mathrm{c} 3 \mathrm{~d} 54 \mathrm{cxd5}$
 c5 8 䉼d2 0－0！？（D）

Please note that my principal rec－ ommendation is 8 ．．．${ }^{\text {w }}$ a5 here；see Chapter 7.

W


## 9 Mf3

White could also try 9 enc
a） $9 \ldots 0 \mathrm{~d} 7$ ！is a way to respond with quick development，suggesting that moving two major pieces so early is too extravagant：
a1） 10 \＆d3 e5！may already be better for Black． 11 Qf3（11 d5 f5！ looks more than adequate but it is necessary to play with some vigour； one idea is 12 f 3 f 413 企f2 㟶g5！？） 11．．．exd4 12 cxd4 cxd4 13 0xd4 ©e5 14 造e2 w 4 ！was better for Black in Yusupov－Timman，Belgrade 1989.
a2） 10 Df3 ©f6 11 皿d3 $\mathrm{Dg}_{\mathrm{g}}$（if White loses this dark－squared bishop his centre will always be very unsta－ ble） 12 界 $\mathrm{g} 5!?$ is untried．
a3） 10 d 5 Øf6 11 f 3 （to stop ．．． 2 g 4 and defend e4）11．．．e6！（we have al－ ready seen this idea in the game Åkesson－Rowson；White is too un－ der－developed to get away with taking on c5） 12 c 4 ée8！（White wanted to play $\hat{\$} d 3$ and then 2 ，but this move messes up his plans due to the pin on the e－file） 13 e2 b6 14 c3 全a6 15黑e2 ©d7！160－0 ©e5 gives Black good counterplay－B．Lalić．
 Black is better．It＇s not very important theoretically，but I want to draw your attention to Speelman－Zoler，London Lloyds Bank 1991，which featured a good example of what not to do as Black and why．After 10 全c4 Black played 10．．．Eb8 11 ©f3 b5！？（this plan is not at all bad in itself but Black should have no illusions about queen－ side pressure；for the moment atten－ tion should be directed exclusively towards the centre） 12 id3 c4？．I＇ve seen quite a lot of club players make
this push when playing the Grünfeld and it＇s important for the reader to know that this is almost always a bad idea．On the one hand it looks attrac－ tive to gain space with tempo but a much more important consideration is that it will now be extremely difficult to apply any serious pressure against White＇s centre．The rest of the game is a good demonstration of my comment in Chapter 1 about using the centre as a shield to allow you to attack else－ where；there is no way White could get away with such aggression on the kingside if Black had the option of opening the centre at any stage： 13







 35 Wc8＋1－0．
b） $9 . . . W$ a5！？could now be met by 10 d 5 but White＇s play looks very arti－ ficial to me somehow and I suspect 10．．．e6 leaves Black with his full share of the chances，e．g． 11 Df3（11c4 Wxd2＋12 ${ }^{2} \mathrm{xd} 2$ leaves White some－ what over－extended；Black can set up
 but note that if Black＇s pawn were on a6 this ending would probably be better for White since the black queen－ side is much more fragile） $11 \ldots$ exd5 12 exd5 ${ }^{\text {me8 }} 13$＠e2 \＆f5 $140-0$ d 7 15 h 30 b 616 g 4 f d 7 and Black is fully equal，Karpov－Kasparov，New York／Lyons Wch（13） 1990.

## 9．．．数 5 （D）



## 10 \＃̈ $\mathbf{c}$

10 bl is less accurate when Black has castled due to Adorjan＇s excellent
 dxe3 13 wxe3 $0 \times \mathrm{xa5}(\mathrm{D})$ ，when Black has full compensation for his slight material deficit in the form of piece－ play，having no real weaknesses and the clear plan of attacking c 3 ．

 0－0 Nc4 17 \＆xc4 玉xc4 I think Black is slightly better．

10．．． 0 d7！？
I used to feel uncomfortable with the endings arising from the exchange on d 4 but now I think they are fully OK for Black．This dinky little knight move is designed to keep the tension．

## 11 \＆ 13

This is not a mistake，but 1997 World Junior Champion GM Tal Shaked later showed me that Black＇s opening strat－ egy is not fully adequate after 11 d 5 ！
 White＇s central control gives him the slightly better ending（this was origi－ nally Yermolinsky＇s idea）．
I tried to improve with 11．．．0b6 but
 c3）13．．．f5 14 exf5（Black was threat－
金xf5 ${ }^{\text {Exf5 }} 17$ Og5！White had a big endgame advantage and went on to win in Shaked－Rowson，London 1997.
$11 . . .0$ b6 12 今h6！？
This makes good sense considering that Black＇s queen and knight are a long way from the kingside and it also prepares for Black＇s main idea of 12．．．． g 4 ，which would now be met by


## 12．．．モd8！

Pressurizing the centre and effec－ tively obliging White to take on 97 ．

13 苃xg7xy 14 d5！？
I guess Banikas wanted to sever the links between the queenside pieces and the solitary black king．He may also have thought his potential attack on the kingside with h4－h5 was suffi－ ciently dangerous that he now wanted to avoid an exchange of queens．

14．．．f6！（D）


A crucial defensive move to recap－ ture some dark squares．The main point， however，is that 15 h 4 can now be met fairly securely with 15 ．．．요g4！．

## 15 c 4 ！？

This may have been best now，be－ cause I think I was threatening ．．．c4 and ．．．e6．

## 

Not $16 . . .25$ immediately because of 17 ©b3！，when I have to play $17 \ldots$ ．．．$d 7$ ， losing some coordination．The bishop belongs on d 7 ，and the knight on d 6 ． Only by these means will Black be able to contain Delroy while remain－ ing active．

## 17 f4e5！

Voluntarily giving White a protected passed d－pawn in the secure knowl－ edge that it will be safely blockaded．

## 18 g 3

This is very cautious．White might have considered 9 b3 at some point to force me to put a rook on c8，but I think I will always manage to play ．．． m c7 and ．．． 5 c 8 －d 6 anyhow－so perhaps Banikas was correct to keep the posi－ tion more stable．

## 18．．．$\triangle$ c8 $190-0$

White could also consider forcing ．．．b6 with 19 b3 so as to attack the queenside later with a4－a5．
 22 를（ $D$ ）


With this move my opponent of－ fered a draw．There＇s no doubt that Black has a slightly more pleasant po－ sition but had he accompanied his of－ fer with another move I would have been hard－pressed to find any concrete way to increase the pressure．

## 22．．．b5！？

I suspected he had missed this move， though he later claimed to have been provoking it．It is slightly risky since now c5 can become weak in some lines but it＇s definitely the best winning chance I＇m going to have in such a po－ sition．

23 ．c1 a6！
Not the positionally desirable 23．．．b4 because after 24 a 3 ！a5 25 』a1 I am beginning to have serious problems defending my queenside pawns．

24 äbc2 b4！

Ha，ha；a slight twist
25 a3 bxa3！
Now there is no unpleasantness with ${ }^{\text {Enb }} \mathrm{b} 6$ ．
 ＂ 48 ！

I have managed to activate my forces without giving White any real counterplay，but it is still difficult to make serious headway．

## 

This actually had to be seen when playing 24 ．．．b4 because otherwise my pawns are just dropping．


## Exa2 装b4

If I could activate my king some－ how I might create serious winning chances but White always seems to have sufficient counterplay against c5 or e5，which prevents me from doing anything elaborate．

## 33 回d3 g5？！

I wanted to cut out the impending threat of 3 followed by fxe 5 and 0 f 3 but as my opponent rightly pointed out，I have no real hope to win the game once the kingside is closed．
 d8 $1 / 2-1 / 2$

Once White brings his king to c3 there is no entry for my king and so there is nothing to be done．

Game 7
Wells－Rowson
London 1997

1 d 4 Qf6 2 c4 g6 3 © 3 d5 4 cxd5
 c5 8 盢b1！

See Chapter 9.
8．．．0－0 9 昷e2 ©c6（ $D$ ）


I used to think that this was the best way to play against this line but now my general feeling is that it causes White far fewer problems than my rec－ ommendation given in Chapter 9．Ba－ sically I feel that it loses too much time and cedes too much space with－ out achieving sufficient counterplay against the centre．Grünfeld experts such as Grandmasters Ftačnik，Stohl and Krasenkow still seem to advocate this approach for Black but it seems to me that the main lines of this system， whether Black later retreats his bishop to g 7 ，h8 or c7，are hanging by a knife edge theoretically，and Black has to know copious amounts of theory just to survive．

## 10 d 5 e5

If Black could safely take on c3 here it would be a different story．However， after $10 \ldots$ exc3＋ 11 昷d2 \＆ $\mathrm{e} \mathrm{xd} 2+12$
栄xd4 leaves Black without any con－ trol of the centre，and a positionally
lost game） 13 h4！番g4 14 h5 具xf3 15 gxf3 e5 16 hxg6 fxg6 17 d 6 ！it feels to me that there is a serious harmony def－ icit in the black position．

## 11 公xe5 全xe5 12 带d2

 lems．White＇s set－up with 12 娄d2 may look awkward，but in many cases he will play c4 and 免b2 when he will co－ ordinate very effectively．

## 12．．．宣g7！？

Although I am generally dissatis－ fied with this line for Black，I was at－ tracted to this clever idea of Ftačnik＇s． To understand its significance fully， one must be closely acquainted with the various move－orders in the main lines，but its principal idea can be seen in the game．

I have also tried 12．．．e6 13 f 4 \＆c7！？ with the aim of preventing c4 and therefore messing up the white struc－ ture．There seem to be many promis－ ing ways that White can try to take advantage of the absence of the bishop from the black kingside but the line that seems particularly problematic to my mind is $140-0$ exd5 15 exd5 皿a5 16 造a3 b6 17 区 b 5 ！？to be followed by exa5 and c4，when Black is likely to be left with weak pawns and a weak king．This seems to provide excellent compensation for the exchange．My thanks to GM Bogdan Lalic who re－ cently told me of this idea．

## 13 f4（ $D$ ）

13 0－0 e6； 13 c 4 ！？
13．．．e5！？
Targeting a different part of the pawn－chain allows Black more breath－ ing space than the normal ．．．e6 idea

but I don＇t see an obvious improve－ ment on my play from this game and so I am not recommending this line， but rather showing the game for its in－ structional value．

## $140-0$ ！

This good move cost my opponent dearly on the clock，but he was right to
 16皿xd2 fb8！，when Black has good chances in the endgame．

## 14．．．exf4

Otherwise White may well play f 5 ．

## 15 剽xf

I played this solid move very quickly but perhaps I should have taken my chance to grab some material since I soon run into serious trouble．However， after 15 ．．．． $\mathrm{exc} 3!$ ？ 16 臽b2！？，16．．．今d4＋ 17 是xd4 cxd4 18 数 5 seems to leave Black unable to gain any control of the centre，while 16．．．昷xb2 17 シxb2 also looks very promising for White，so maybe the whole thing is bad after all！

## 16 合c4！

Targeting f7．Black＇s problem is what to do with the bishop on c8；one of the reasons I don＇t like the ．．．©c 6
line generally is that it doesn＇t ques－ tion the placement of the rook on b1 and often forces Black to play ．．．b6 and then develop the queen＇s bishop rather passively．

16．．．\＆e5
I have to try to blockade on the dark squares and hope that I can mobilize before being blown apart．

## 17 瞢g5！

Trying to remove Black＇s best de－ fender and taking advantage of the trick set up by the last move．

## 

17．．．f6？ $18 \mathrm{~d} 6+$ ．

## 18 sf4！

If Black were better developed such an exchange would tend to be favour－ able for him because the central pawns are fixed on light squares，but here I have great difficulty holding off an im－ mediate central onslaught．

## 18．．．f6

Anything else would lead to the opening of the sluice gates，but it seems that my position is lost in any case．

19 回xe5 fxe5 20 h 4 ！（D）


Compare each piece in turn，and then try to find something positive to say about the black position．The best I could do at the time was consider whether I had any winning chances in a bishop ending，but even that didn＇t seem likely．Black is losing not be－ cause of the structure in itself，but be－ cause of the relative mobilization of the forces．If I had two moves，．．．b6 and ．．．ed7，I would not be worse，but White is playing too powerfully to al－ low any such respite．

20．．．h5
20．．．b6 21 שxf8

 an example of Delroy＇s latent influ－ ence．
 g4！（D）


A deadly move，carving up my king－ side．

23．．．b5
The only try，but my opponent again found the best move．
$24 \mathrm{~g} 5!$

Trapping his own queen and leav－ ing the bishop en prise，but the threat of ${ }^{\mathrm{ff} 1-\mathrm{f} 6}$ is ample justification．

24．．．宜h3
It must be stopped，but now infiltra－ tion is imminent．．．

## 

My opponent has played perfectly up to now，but was desperately short of time．More clinical would now have been 27 Exa7，which is a beautiful zugzwang；d6＋or ${ }^{\text {xd }} 7$ and d6＋can－ not be averted and I would have had to resign．
27 会b5c4
A glimmer of hope；Her Majesty can breathe for the first time．

## 28 ※xd7？？

Lack of time causes a major blun－ der，after any king move White wins easily．
榁b2＋31

A perpetual out of nowhere．Notice how ineffective the queen was as a blockader，and yet how completely ef－ fective she was when she became ac－ tive．

Game 8

## Shirov－Leko

London Lloyds Bank 1991

Indirectly attacking d 5 is a very forthright way to fight for the centre （see Chapters 10 and 11），but the draw－ back is that Black can immediately fight back．

$$
\begin{aligned}
& \text { 4...(ee4! (D) } \\
& 5 \text { \&.f4 }
\end{aligned}
$$


a） 5 Qxe 4 ？！dxe4 leaves White with trouble developing and a funny－ looking bishop stuck on g5．IM Colin Crouch tried 6 wa4＋against me at the 1997 British Championship，but after
 $9 \mathrm{f} 3 \mathrm{~h} 6!10$ \＆e3 e5！ 11 d 5 f5！I had a good position and went on to win．
b） 5 cxd5 is too clever for its own good．5．．． $0 x g 56$ h4 Qe4 7 Qxe4
 Black，who has the two bishops and little to fear from White＇s h－pawn．
c） $5 \Omega \mathrm{~h} 4$ is a serious alternative， but then $5 . . .0 x c 36$ bxc3 dxc4！offers Black good prospects as White cannot win the pawn back conveniently and the bishop on h4 looks a bit vague． 7
 exchange variation where the c 1 －bishop ventured not only to $g 5$ ，but $h 4$ ，from where it cannot return to e3 to support the centre； 7 娄a4＋ w 7 ！will proba－ bly transpose to Lautier－Ivanchuk in
 was tried by Topalov in 1994，but it looks fairly experimental and he hasn＇t played this line since） 8 ．．．b6 9

Of3 ig7 generally leads to a complex middlegame where Black will lose c4 but coordinate in time to apply pres－ sure with ．．．c5．One example： 10 乌d2
 c5，with approximate equality in a typ－ ical Grünfeld position，Zaiats－Krup－ kova，Frydek Mistek 1996.

5．．． $0 x \mathrm{xc} 3 \mathrm{bxc} 3$ dxc4
I think Leko had just turned twelve when this game was played，so we＇ll forgive him this slight inaccuracy．I think it＇s better to play 6．．． i g 7 here， as explained in Chapter 10.

## 7 e4！

It seems that this move allows White to reach a position similar to the main－ line Exchange Variation but with an extra move．

7．．．c58 \＆xc4 \＆g7902 ©c6 10 d5

Normally in this position the bishop would still be on c1 and Black would play ．．． 5 e5，but here this would give White total control：after 10．．．Qe5 11国xe5 \＆xe5 12 f 4 思 713 e 5 it seems unlikely that Black will find sufficient counterplay．
10．．．（25 11 \＆d3 0－0 12 \＆g5！（D）
Quite an instructive move，not un－ common in the Grünfeld．Shirov ap－ preciates that Black wants to move his e－pawn，and also knows that he would like his f－pawn to be free to move to f 4 if the position required．Moreover，as we will see，the bishop wants to go to d2 but first he makes the black queen go to c7，which may not look like a di－ sastrous square but is actually sub－ optimal for the structure that soon arises．


## 12．．．we7 $130-0$ e5

13．．．e6！？ 14 品bl also looks better for White，but this would probably be more unsettling for Shirov，for as we will see the game continuation is much easier for White to play．

14 c4 b6 15 臽d2 2 b7 16 a4！（D）


Although I was also young when I watched the post－mortem of this game， I remember being surprised that Leko didn＇t just stop all White＇s queenside play with 16 ．．．a5，when it seemed clear to me that White could never seriously hope to cause grief to the b6－pawn and
that Black may even claim to be better once he gets his play going with ．．．f5－ f 4 ，etc．I also remember Leko quizzi－ cally suggesting that the knight should have stayed on a5 and though I can＇t remember exactly why，Shirov did not look impressed．I guess he felt that this knight belongs on d6 and that White can always arrange to bring a knight to b3 to shift the knight from a5 if need be．Taking on a5 with the bishop is also possible but then White has to be sure that Black won＇t land a rook on b4．

At any rate，I wish I had mustered the courage to ask them what was go－ ing on at the time because even now， having seen the course of the game，I think 16 ．．．a5 should definitely have been considered．One thing that is clear to me now，however，is that after 16．．．a5 White should not let Black play ．．．f5－ f 4 ，for then White would be left with－ out a convincing plan（if White tries to play 0 b5 Black takes it with his bishop from d7）．Instead，White should pre－ pare to meet ．．．f5 with exf5 and then somehow pressurize Black＇s centre， while if Black doesn＇t play ．．．f5，White should slowly prepare to play f4．I think I shared the illusion that Leko had at the time，namely that Black was only a couple of moves from having a dangerous kingside attack．Still，let＇s consider 16．．．a5 more closely；it will help us understand these structures．
Most of the time，the pawn－structure should be thought of in terms of the scope it provides for the pieces，but there are also moments when you should just imagine how things would
look without the pieces and in this case you would have to ask：＂What have I done to my pawns？＂Without Delroy and the black b－pawn，let＇s call him Billy for now，the structure would be symmetrical．And yet if we then compare Delroy to Billy we can see that one is a central protected passed pawn and the other is a backward b － pawn．If this thought alone weren＇t enough to dissuade you from the move 16．．．a5，consider that you have given away one of only two pawn－breaks． Moreover，you should know that al－ though b6 is not immediately vulnera－ ble，as long as there are major pieces on the board it will always be more than a minor target．
 \＃e1！

A good solid move，over－protecting e4 and providing a defensive haven for the bishop on f1．

19．．．f4
Note that in such positions Black would generally prefer to have his queen actively placed on the kingside． As it is，there are no real threats there and nothing to stop Shirov breaking through on the queenside．
 axb6 23 玉a6（ $D$ ）

The logical culmination of White＇s play；Black was simply too slow on the kingside．The time spent on ．．．©c6－a5－ b7－d6 turned out to be too costly on this occasion．

23．．．b5 24 20xb5 ${ }^{\text {exb5 }} 25$ cxb5 4





## 34 毞f1 © 4437 f31－0

I think this game shows that Black should be very careful about entering into this fixed structure，because un－ less serious counterplay is readily available with ．．．f5 or ．．．b5，he can eas－ ily be squashed．

## Game 9

Nenashev－Alapbergenov

## Bishkek Z 1993

1 d 4 ©f6 2 c 4 g 63 © 3 d5 $4 \mathrm{cxd5}$



This is a very reasonable alternative to the main lines．In general Black wants to complete development before attacking the centre，normally with ．．．b6，．．．e．eb7，．．． in various different sequences．If my recommendations in Chapter 6 run into theoretical difficulties at some stage I suggest taking another look at this ap－ proach，for which White tends to be less prepared．That said，there are many reasons，which will become clear in

the course of this game，why I do not think these lines are wholly adequate as your main－stay defence to the ＠c4 lines．The first noteworthy reason is that White can play 8 皿e3，instead of 8 E2，which Korchnoi and Shirov have been known to use．This allows White to meet an early ．．．b6 with some sharper ideas often including the move
 ．．．e5 ideas less appealing for Black， e．g． 8 昷e3！？©69 ©f3e510d50a5 11 風e2 \＆g412（2d2！

## 9000 e5（D）

The reason this approach is plausi－ ble in the \＆c4 lines is that White ex－ erts little control over e5，and d5 is a move White doesn＇t really want to play because it blocks the 4 －bishop and White will lose a tempo after ．．．©a5．
$9 . . . \mathrm{b}$ ！？is also theoretically re－ spectable．

## 10 园 3

I think this is one of many promis－ ing approaches for White since Black can be forced to play a couple of only semi－useful moves in order to force

the structure Black desires after White pushes with d 5 ．Black wants this struc－ ture because it allows him to break in the centre with ．．．c6 or ．．．f5 in relative peace．Otherwise：
a） 10 d 5 ©a5 is also possible：
a1）After 11 全d3 Black seems to have two reasonable approaches：
a11）11．．．b6！？ 12 c 4 ©b7 13 \＆c3

 Oxe4 fxe4 $1 / 2-1 / 2$ Razuvaev－Stohl，Bur－ gas 1992.
a12）11．．．c6 12 c 4 b5！？－immedi－ ate detonation！There are many varia－ tions on the following sharp line，but I have reasonable faith in Black＇s pros－ pects，though he must improve over 13



 an advantage for White，Rashkovsky－ Ermolinsky，Aktiubinsk 1985.
a2）However，when I was prepar－ ing this line it seemed that 11 全b3！？ was a surprisingly annoying and rather clever move．The bishop looks passive
here but White switches on to the fact that Black will have to play ．．．b6 or ．．．c6 at some stage and then the bishop will be brought to life．It also encour－ ages Black to gain the two bishops， which are not much use in such a closed position；the knight＇s role as a blockader is more important．11．．．b6



 cxb5 $\pm$ f7 24 a4 was slightly better for White in Arakhamia－Akopian，Mos－ cow GMA 1989.
b）My main reason for warning you off this system，however，is 10皿a3！，which seems to place great de－ mands on Black after 10．．．Ee8 11 exf7＋！！exf 12 Wb3＋：
b1）12．．．df6！？turned out well for Black in one game，but I never fully believed in Black＇s position and White has numerous possible improvements． 13 f 4 定h6 14 fxe5＋（14 d5！？）14．．．．dg7 15 （f6（ $15 \mathrm{~h} 3!?$ ； 15 e6！？） 15 ．．．．．．g4！


潧xc3 24 f1 and Black is over the worst，Topalov－Tukmakov，Palma de Mallorca 1992.
b2） 12 ．．．．8e6 13 d 5 ©a5 14 dxe6＋
 with the idea of 0 cl ，as suggested by Tukmakov；Black＇s position is by no means full of song．

We return to 10 \＆e3（ $D$ ）：

## 10．．．㟶e7 11 d5

11 f 3 ！seems slightly more chal－ lenging，since Black probably has to

play $11 \ldots \pm \mathrm{d} 8$ and after 12 d 5 （1）5 13 ＠d3 b6 14 c 4 we can see that the rook would rather be on $\mathrm{f8}$ ，supporting the ．．．f5 push．

11．．． 0 a 512 sd3 c5
So here we are again，but this time Delroy will not be on the winning team．

12．．．b6！？also looks playable．Indeed it＇s well worth paying close attention to anything that Ftǎ̌nik and Stohl do in the Grünfeld since both GMs have been life－long devotees： $13 \Psi \mathrm{~W} 2 \mathrm{~s} \mathrm{~d} 7$
 17 fxe5 \＆xe3＋ 18 荘xe3 wxe5 19 ©d4 mae8 20 Wd2 f6 21 isc2 Wd6 22
 equal in Tisdall－Stohl，Gausdal Ar－ nold Cup 1991.

## 13 f 4

13 c4！？b6（ ${ }^{\text {d d }}$ 2 was a positional threat；the knight needs an escape
 b5！？ $17 \mathrm{cxb5} \mathrm{c} 4$（note that this idea would not be possible if the queen were on c 7 due to Cl 1） 18 （ c c $20 \times \mathrm{xb} 5$ gives Black active play．


White can try to prevent ．．．b5 but then Black can hit back in the centre：

 20 \＆ c 7 ，winning，shows Delroy at his best） 16 Wiv2 f5！．

15．．．b5
15．．．f5 would again be an error since White is fully prepared： 16 ae1 fxe4 17 Og 3 with a clear advantage． Notice that challenging in the centre tends to be a bad idea when Black＇s forces are so scattered．

## 16 －ab1

16 ael looks more threatening but then Black would just try to hold the centre with 16．．．שfe8！？．Since Black has no intention of playing ．．．f5 here，it is better to leave the queen＇s rook to support the queenside pawns．

16．．．a6 17 鹵e3 Mb7！
Improving the worst－placed piece．

## 18 粼 3

18 e5 mae8 19 a 4 是xe5 $20 \mathrm{axb5}$ axb5 is equal； 18 a 4 c 419 ic 2 ae8 is similar to the game．



Note that Black fully mobilized his forces in the centre before this break， which now has considerable force．

## 21 axb5 axb5 22 －fe1 fxe4

White has been outplayed，and has lost the battle for the centre．Where exactly did he go wrong？
After f 4 he didn＇t have a useful pawn－break and therefore didn＇t have a plan；although he prevented ．．．f5 for a while，he should have persisted．I think he may have been relying on the following idea but such decentraliza－ tion is always suspicious，and White is duly punished．

23 寊 4 （ $D$ ）



The following sacrifice is a vivid example of the importance and power of a fully coordinated army：

23．．． $\mathbf{x f 4}$ ！
23．．．${ }^{\text {wis }} 5+$ is much less spirited．
歯 7 White is still in the game．

## 24 慧xf4

24 ©xf4 doesn＇t change much：

 Black＇s coordination is awesome．

24．．．塂c5＋ 25 思h1
 respite．

25．．．0d6 26 \＆c2


Personally，I find the harmony in Black＇s position absolutely delicious． Every black piece is operating at al－ most maximum capacity and performs an important role，whereas White＇s pieces resemble indifferent couch po－ tatoes．

## 27 断h4

27 Wg5 冓f6 keeps the momentum． But notice that Black has no interest in taking the d－pawn，which would effec－ tively turn the TV off and encourage
the white pieces to do something Black is looking for dark－square infil－ tration and ．．． Df5－e3 $^{2}$ is a major idea．

27．．． 0 f5 28 宸g4
29 数xe4 loses to $29 \ldots 230$ al具f5 31 Еa8＋是f8．

29．．．0d6！
A swanky switch－back which effec－ tively ends the game．I suppose we could say that White＇s queen was out doing the shopping when the rest were watching TV and this move tickles her ribs as she comes in with the shopping bags．

定xh7＋

Acknowledging that the queen was over－loaded，but it＇s too late．


## Conclusion

The white d－pawn is an important strategic feature of most Grünfeld po－ sitions．This pawn can be passed，dan－ gerous and cramping or weak，isolated and vulnerable．In general，the knight is the best blockader of such a pawn， but Black must be careful not to be too satisfied with such a blockade because Delroy can offer structural and spatial advantages as well．

## 4 Side－Steps

＂Discovery consists in seeing what everyone has seen and thinking what nobody has thought．＂－Albert Szent

In the following games we examine variations where White tries to build a pawn－centre while preventing（or dis－ couraging）the capture ．．． $\mathrm{D}_{\mathrm{d} 5 \mathrm{xc} 3 \text { ．In }}$ most of these cases the knight retreats to b 6 and it is difficult for Black to play ．．．c7－c5 as White would then cap－ ture with a tempo gained on the knight on b6 and in most cases he will also control the c5－square with his bishop on e3．The drawback of these lines for White is that it further delays his lag－ ging development and so Black does best to attack the centre as quickly as possible with ．．．©c6 or ．．．e5，allowing White to gain as much central space as he likes early on provided，of course， that Black can hit back in due course with the necessary pawn－breaks．


Game 10
Ward－Liss Isle of Man 1997

1 d 4 －f6 2 c4 g6 3 f3（D）


This is an anti－Grünfeld line with which White hopes to show that disal－ lowing ．．． 0 xc3 will leave Black with too many pieces and too little space．If your opponent plays the Sämisch vari－ ation against the King＇s Indian but seems unsure of what to play against the Grünfeld then there is a good chance that he／she will try this line as the theory is relatively unestablished and Black has to play very accurately to achieve counterplay against the cen－ tre．

## 3．．．d5！

Don＇t be discouraged！


## 7 風e3 0－0 8 些d2

Or：



b） 8 f 4 is the next game．
8．．． $0^{6} 6(D)$
8．．．e5 was Shirov＇s choice in his de－ cisive match－game with Kramnik but most commentators agree that White＇s position from the opening was at least quite promising and some recent games have confirmed this．After 9 d 5 c 610 h4 h5！？ 11 悤e2 cxd5 12 exd5 08 d 7 13 d6 Df6 14 昷g5 Black should play 14．．．鼻e6 but after 15 Qh3
 Qxe4 f6 20 §e3 b6 $210-0$ White was somewhat better in Ward－Knott，Brit－ ish Ch（Torquay） 1998.


## $90-0-0$

9 सैd 1 is a solid alternative：
a） $9 \ldots \mathrm{e} 5$ is Black＇s main reply， when 10 d 50 d 4110 b 5 appeals to
solid players looking for a slight edge due to the inactivity of the g 7 －bishop and the possibility of pressure against c7．Then：
a1）Black could try the solid con－ tinuation 11．．． $0 \times 6512$ 金xb5 金d7 13 ©xd7 Qc4！when the position after
 f5，intending ．．．巴f7 and ．．．\＆f8－d6，is about equal．
a2） $11 . . . c 5$ ！？is a much more posi－ tive approach and after 12 dxc6 bxc6 （12．．．we $7!$ ？was my interpretation of the position before I knew any of the theory；Giulian－Rowson，Irvine 1995 continued 13 是d3？！bxc6 14 Oxd4
 18 Qe2 g5！19 具g3 f5！20 0－0 f4 21 §f2 ©d7！and Black had complete control） 13 Qxd4 exd4 14 \＆xd4 \＆xd4
 lead in development and possibilities to attack on the queenside leave him at least equal，though he must play ener－ getically and not allow White to con－ solidate．
b）9．．．f5！？also looks playable．In－ deed I would even recommend this move ahead of 9 ．．．e5 because White＇s set－up only seems to make sense as a prophylactic measure against the ．．．e5 and ．．． 2 d 4 plan and after 9 ．．．f5 White may even be struggling to equalize． Note that once again White＇s king is a long way from castling and it is diffi－ cult for White to complete his devel－ opment，e．g． 10 Qge2？ $2 c 4 ; 10$ 亿h3 fxe4 11 fxe 4 这xh3 12 gxh3 e5． 10 h 4 is possible but then White should have castled instead of playing di．So this looks like a promising idea for Black
but I recommend looking at 9．．．e5 too for it leads to some fairly typical Grün－ feld positions．

9．．．f5！
Grandmaster Liss was thoroughly displeased with this game and appar－ ently told Ward in the post－mortem that he only played 9．．．f5 because he had tried 9．．．e5 against Bykhovsky a few months previously and had con－ cluded that White was simply better and more generally that 3 f 3 was a se－ rious pain for the Grünfeld player．I hope to demonstrate that Liss＇s pessi－ mism was ill－conceived but I do agree that things are not so simple for Black after the normal recommendation of 9．．．e5．Then after 10 d 5 ©d4，White has a pleasant choice：
a） 11 h 4 ！？is possible but relatively unexplored．
b） $110 \mathrm{~b} 5!?$ is thought to be harm－ less but Hungarian GM Varga always seems to gain at least a nibble for White， and Black has few winning chances： 11．．． Oxb $^{2}$（11．．．c5 12 dxc6 bxc6 13 Qxd4 exd4 14 是xd4 \＆xd4 15 宸xd4 Wxd4 16 ※xd4 色e6 17 a ！is inade－ quate for Black－the king is well placed on cl ，protecting the b2－pawn） 12 昷xb5 凡d7 13 \＆e2 c6 14 dxc6
 suppose he would claim that his pieces，including his king，are slightly more actively placed than Black＇s．
黑xe5 14 h 3 是d7（14．．． h 4 ！？is very annoying for White，but very risky for Black；if the line stood or fell by this move then I＇d say more but the other two lines are also problems so we
needn＇t delve too deeply） 15 Qf3 2xf3 16 gxf3（ $D$ ）


Now ECO just gives 16．．．We7 with a slight advantage to Black but I don＇t think that＇s true，especially if we re－ member our test for the likely success of the Grünfeld depends on central control and here White has greater control and occupation．Furthermore， after he plays 17 h 4 Black really has to reply with $17 . . . \mathrm{h} 5$ to slow down the kingside attack，after which the ．．．f5 pawn－break becomes too weakening． More generally it is difficult to engi－ neer any sort of queenside attack to counter White＇s plan of a slow central build－up．The only new idea I saw in these sort of positions was to play ．．．a6 followed by ．．．${ }^{\text {eb }} 55$ at some stage but I feel this is tinkering around the edges and won＇t provide sufficient counter－ play．

16．．．صe8 was played by in Bykhov－ sky－Liss，Tel－Aviv 1996 and this seems to be a better move because the queen can also go to 66 ，but the essential na－ ture of the position doesn＇t change；

Black still less control of the centre． The game continued 17 h 4 震6 18 思e2

 24 Ehg1 with the idea of $24 \ldots$ ．．． ．$x 425$ f 4 looks promising for White．

Returning to the position after 9．．．f5 （D）：


10 h 4
This seems to be the most danger－ ous move．Others：
a） 10 \＆b5 fxe4 11 fxe 4 昷g 412 Qge2 e5 looks thematic and strong for Black． 10 Qb5 is a necessarily hesitant move because White generally doesn＇t want to take on c6 due to the weakness of the c 4 －square．
b） 10 e 5 is a deceptively dangerous move and may prove to be the critical test of $9 \ldots . . \mathrm{f} 5$ ．It is tempting to write the move off because White now fixes the structure and gives Black the glorious d5 outpost but White can argue that he has shut out both black bishops and has the clear plan of $\mathrm{h} 4-\mathrm{h} 5$ and a good square for his knight on f 4 ．His cheeks may also turn slightly rosy at the
thought that he has more space and that his rooks are likely to be more ef－ fective than their counterparts，which， by the way，is often the main advan－ tage of having more space．
b1） $10 \ldots$ ．．．e6 loses to 11 d 5 ．
b2） $10 . .$. e 6 looks much too passive in view of 11 h 4 ！．
b3）I actually think Black is com－ pelled to play $10 . . .0$ b4！but it looks more than adequate：
b31）Firstly it seems that the dan－ gerous－looking 11 d 5 ！？is OK for Black after 11．．．是xe5 12 a 3 ．$x$ x 313 bxc3 Q4xd5 14 会xb6（14 c4 Qxe3 15
囱e6）14．．．axb6 15 Wxd5＋Wxd5 16
 probably advised to play a＇normal＇ eleventh move．
b32） 11 最h6．It may seem strange to exchange off Black＇s passive bishop but White really has to find a plan and it seems the only idea available is to try to attack the black king somehow． However，Black seems to have it cov－ ered：11．．．©xh6！（decentralizing the white queen） 12 彩xh6 e6 13 h 4 we 7 and Black will follow up with ．．．${ }^{\text {dd7－}}$ c6，and ．．．${ }^{W} \mathrm{~g} 7$ if necessary and White will have no real activity to show for his structural defects．
b33） 11 h 4 ！？ 04 d 512 h 5 f 4 ！and note that after 13 \＆f2 Black should play 13．．． Oxc $^{2}$ ！ 14 bxc3 是e6 because after any other thirteenth move White may play 24 ，making the b6－knight a superfluous piece（i．e．it also wants to be on d 5 and is therefore under－ performing on b6 because d 5 is al－ ready occupied）．

10．．．fxe4 11 h5（D）
After 11 fxe4 e5！ 12 d5 Od4 in－ tending ．．． $\mathrm{Q}_{\mathrm{e} 4 \text { Black has completed }}$ his development harmoniously．


## 11．．．exf3？

This was not a good day out for GM Liss，who normally plays the Grünfeld very well．It was difficult to see White＇s clever finish but had Black reminded himself that the lifeblood of the Grün－ feld is to develop quickly and attack the centre he might have preferred 11．．．e5！，which I think is an important improvement for Black．Not only does this move contribute to the fight for the centre but it enables Black to come to the aid of his king．It is also fully in accordance with the classical chess principle that an advance on the wing is best met by a counter in the centre． Now it seems that White should play 12 d 5 d 413 hxg 6 but after 13．．．hxg6 he is at an important crossroads．Per－ haps he should try 14 \＆ h 6 but after $14 \ldots$ ．．． w e7 or $14 . .$. e3！？I strongly be－ lieve that Black has his full share of the chances．

12 hxg6 hxg6 13 Oxf3 wd6 14
 17 宸h6＋

I guess Liss probably thought that White could not do better than to give a perpetual，but there was a hole in his analysis．




Winning a piece－this was a difficult one to see from afar．I presume that it was only due to time－trouble that it took White another twenty moves to win．

Game 11

## Kacheishvili－Svidier

Szeged U－18 Wch 1994
 Oxd5 5 定d2（D）


Smyslov was fond of this prosaic system，so it should be treated with re－ spect．White intends to recapture with the bishop on c3，when his centre will be secure and the ．．．e5 and ．．．c5 pawn－ breaks will be less effective．Therefore

Black should generally retreat the knight to b6．

## 5．．．是g7

$5 . .0 \mathrm{~b} 6$ intending a later ．．．c5 is also possible but I prefer to continue developing until I＇m forced to stop．

## 6 e4 Db6！

Not 6．．．Oxc3 7 \＆xc3 0－0 8 Wd2 0 d 79 f 3 ，when clearly there is not enough pressure on the centre．

## 7 ＠e3

After 7 Df3 the d－pawn is＇hot＇so I advise the＇cool＇ $7 \ldots 0-0$ with a likely transposition，which would no doubt please GM Paul Motwani！

## 7．．．0－0 8 昷e2

This is one of many approaches but is made to look somewhat dubious af－ ter Svidler＇s energetic appraisal of the black position．Others：
a） 8 h 3 ？！ f 5 ！ 9 exf5 $\mathrm{exff}^{10}$ 亿f3 Qc6 intending ．．．e5 looks fully ade－ quate．
b） 8 a4？！a5！again with ideas of ．．． Qc6 $^{2}$ and ．．．f5 and the b4 outpost as a bonus．
c） 8 Qf3 皿 49 血e2 ©c6 is a transposition．
d） $8 \mathrm{f4}$ is more critical and now af－ ter 8．．． $0 \mathrm{c} 6!9 \mathrm{~d} 5$ I recommend 9．．． Db 8 （this gives White fewer chances to seize the initiative than 9．．．2a5）． 10 a 4 is the main move here and this is di－ rected against the threat of 10 ．．．c6， which Black would play against the natural $10 \triangleq \mathrm{f} 3$ but would now leave Black rather passively placed（10．．．c6 11 a5 06d7 12 e5！）．Therefore Black should hit the centre with $10 \ldots \mathrm{e} 5!11$



显c4 包d6 17 显b3 包 7 gave Black a very active position in Gheorghiu－ Ftačnik，Palma de Mallorca 1989）
 also possible but I prefer to keep f7 over－protected in the event of the f－file opening）．Black now intends ．．．exf4 and occupation of e5，e．g． 13 自d3 exf4 14 先xf4 2e5 15 Qxe5 \＆xe5 16
 \＃d4＋ 19 爱h1 De5 leaves Black in control，Pilnick－Reshevsky，New York 1942．Considering that White plays a4 to prevent ．．．c6，it makes good sense to switch to the ．．．e5 break because all that White＇s a－pawn can then do is push the black knight towards e5 via d7， which is exactly where it wants to go！

8．．．©c6（D）


## 9 d5

After 9 分 3 臽g4 10 d 5 皿xf311 gxf3（it is also worth noting that White can play $11 \& x f 3$ ，though this is not nearly as problematic if Black is care－ ful；indeed，11．．．Qe5 12 皿2 2ec4！ already looks comfortable for Black， though as a warning I should mention
that $12 \ldots \mathrm{c} 6$ ？！ 13 宸b3！cxd5 14 発d1！is better for White）11．．．Qe5 Svidler＇s game notes stop here，but it is impor－ tant to know how to handle such posi－ tions for Black since White still has an imposing centre and the situation is not at all clear：

 ready better because after 16 e 5 断h4 White＇s pawns are fixed and weak， while an exchange of queens gives Black the better ending，e．g．160－0－0 exd5 17 0xd5 0xd5 18 exd5 2 ad 819
 and eventually ．．．${ }^{\text {exd }} \mathrm{xd} 4$ ．
b）With 12 wive White intends to castle queenside and combine pressure on all parts of the board．12．．．c6！（noth－ ing else merits attention；Black must fight for his share of the centre）and now：
b1） $130-0-0$ cxd5 14 Qxd5（14
 e6 17 ©xb6 Exa2 and Black is at least

 19 Edc1 ©c6 and Black has no prob－ lems．White has some variations within this line but as long as Black has some scope for his minor pieces，the white king is a little draughty and the white pawn－structure is shattered，I have full faith in Black＇s prospects．
b2） 13 f4！Qed7 14 dxc6 bxc6 15 $0-0-0(D)$ ．

This position arises almost by force after $8 . .$. e6 so it＇s worth examining in detail in case any prospective oppo－ nent catches onto the fact that it is far from being unplayable for White．

b21）The ex－Soviet IM A．Lagu－ now now played 15 ．．．管c7？！and gave no comment to this move in his de－ tailed annotations for New in Chess．I know if I were White the piece I would be least happy with would be my king， which has only two pawns to shield it． Hence，I would be seeking to＇tidy up＇
 the under－performing h1－rook on d1 and I may even want to play e5 to block out the g7－bishop．Bearing this in mind as Black，in the first case I don＇t want my queen on c7 due to po－ tential threats of $0 \mathrm{~b} 5-\mathrm{d} 4$ and in the second I may well be obliged to play ．．．e6 to prevent the destructive e5－e6 and to support a knight on d 5 ．
b22）These thoughts lead me to suggest $15 . . . e 6!?$ as an improvement for Black．After 16 管b1 7 with ideas of ．．．Efb8 and pushing the c － and／or a－pawns I already prefer Black． White could also try 16 d d 6 ？b but then
 my previous comments，things are dif－ ferent this time！Black gains a tempo， protects his c－pawn and has the
concrete idea of ．．． $\mathbf{m b} 8$ and ．．．．8f8－ again I like Black＇s position so I think White should try 16 署a3！？，which highlights the newly created weakness on d6．Black might then show the other benefit of having the queen on the kingside by playing $16 . .$. ．${ }^{W}$ h $h$ with the crude notion of ．．．sis6 at some stage but the more general aim of co－ ordinating his rooks．The position is then thoroughly unclear but I suspect Black has his full share of the chances．
9．．．De5 10 \＆ d 4 c 5 ！（D）


An instructive but absolutely neces－ sary move．White was threatening f4 followed by the exchange of Black＇s wonderful bishop on 97 so，in typical Grünfeld style，Black attacks the cen－ tre before White can fully mobilize．

## 11 ixc5 $\mathrm{Dec}^{2}$

Given the choice，it＇s almost always better to place this knight on c 4 since White does not always capture on c4 and the knight on b 6 is much more se－ cure than its colleague on e5．For ex－
 leaves White in control．

## 12 昷xc4

White could also try 12 是xb6 but
 position is overwhelming，so White＇s best move seems to be 12 断 b 3 ，when

 position which is still playable for White．
 wc7 15 里b4
 18 憎xa8 是xc3＋gives Black a win－ ning attack．

15．．．a5 16 （0ge2 axb4 17 擂xb4白g4！（ $D$ ）


This bishop sortie is a recurring mo－ tif in the Grünfeld．By provoking f2－f3 Black can utilize certain tactical re－ sources on the g1－a7 diagonal and the weakening of White＇s second rank，as we see here，can be useful later on．It is generally a good idea to force this weakening，and especially so here con－ sidering the strength of Black＇s dark－ squared bishop．

18 f3 9 （ $\mathbf{d 7} 190-0 \mathrm{~b}$ ！

The strength of two bishops and the rigidity of White＇s set－up makes Black＇s position much the easier to play．

## 20 敋h1？

A rather clueless move，but I guess Black＇s reply is a far from obvious po－ sitional threat．
$20 巛$ we 7 is also bad after 20 ．．．$\pm$ fe8 8


 but 20 abl！offers some chances since
 Exa2 it is not obvious how Black will increase the pressure decisively．

20．．．${ }^{W} \mathrm{~d} 6!(D)$


A beautiful transition，after which the advantage assumes concrete pro－ portions．

## 21 当xd6

21 abl was probably better since

皿h 6 ！ 26 ft 4 cc 2 White is still breath－ ing．


 leaves no defence to ．．．éelt．

## 25．．．むxb3 26 axb3 Еّa8！

Ironically White would rather be without his extra e－pawn because at least then he could do something with his knights．Now he is just squashed to death－although he could have de－ fended better，I don＇t want a minor ob－ servation or two to pollute the poetry that follows




Game 12
Kharlov－Herrera
Ubeda 1997
$1 \mathrm{~d} 40 \mathrm{f6} 2 \mathrm{c} 4 \mathrm{~g} 63 \mathrm{c} 3 \mathrm{~d} 54 \mathrm{cxd} 5$ Qxd5 5 ゆa4！？（D）


Hello，I must be going．Rather like evading the customary pre－game handshake，White pugnaciously steers the game away from conventional channels．Not only does he move the same piece twice in the opening but
also puts a knight on the rim；both are crimes against classical opening prin－ ciples．However，I have played this move myself and I think it deserves to be treated with the same seriousness we attribute to the other lines．To say it loses time is a little obtuse considering that Black has also moved his devel－ oped knight twice and putting a knight on the rim is generally thought to be fair game if it serves an important pur－ pose there（0h3 in the Leningrad Dutch，．．．ญa6 in the King＇s Indian， etc．）．

One good way to look at this move is simply to see it as early prophylaxis． White realizes that Black＇s main pawn－ break is ．．．c5 and decides to put a stop to it．He also realizes that his extra centre pawn is a long－term asset and is wary of occupying the centre immedi－ ately with 5 e 4 since after 5 ．．． $0 \times 136$ bxc3 it is Black＇s move and he has the clear plan of ．．．Sg7 and ．．．c5．

Indeed，it＇s almost like White can＇t believe his luck at having made the ex－ change of c－for d－pawn and needs a move or two to get over the surprise before there are any further upsets！I consider this move similar to the other ＇side－steps＇since there too White＇s aim is to play e4 without allowing ．．． Vxc3．$^{2}$

The move is the brainchild of the Armenian player Nadanian，who should be congratulated for seeing what ev－ eryone has seen，and thinking what nobody had thought．His ideas have recently been endorsed by many grand－ masters，including none less than Viktor Korchnoi，and many Grünfeld
experts have been unable to show a clear path for Black．It seems to me that Nadanian may be accused of be－ ing a tad too fond of his baby though， and I disagree with many of his assess－ ments．That said，much of what fol－ lows is my own analysis，so please check these lines carefully！

Before proceeding，it is worth not－ ing that White can continue to＇side－ step＇by playing 5 气f3 显g76a4 and thus avoid some of Black＇s sharper re－ sponses that I have suggested below． In this case 6．．．置f5！？（D）looks to me like the most logical reply，mainly be－ cause White no longer has ideas with f3，to support e4．


For example， 7 Qc5 b6（not 7．．． 2 d 7
 e4 bxc5 9 exf5 gxf5 looks very com－ fortable for Black thanks to his lead in development and central control．The only extra option afforded to White is the absurdly consistent 7 Qh4！？but then White is likely to have develop－ ment problems and I suspect Black should just castle and then strive for
the ．．．c5 break，which would seem to give good chances，e．g．7．．．0－0 8 xf5 gxf5 9 e3 0 d7 10 䀂d3 e6（10．．．c5！？） $110-0$ e7，etc．

5．．．e5！
Most sources give this as dubious， but I＇ve always felt that a dainty side－ step is best met with a punch in the centre of the nose．Of course it＇s also possible to play 5．．．\＆g7 with good chances of equalizing，but it is this im－ mediate＇retribution＇which would dis－ courage me from ever playing this line for White again．

That said，whenever I mentioned to a chess－player that I was writing this book they always seemed to want to know my thoughts on 5 Da4 so I have decided to consider two alternatives as well，in case you don＇t like my main suggestion：
a） $5 \ldots$ ．．． 55 ！？（D）．


Gambit＇s Assistant Editor，GM John Emms was watching the post－mortem of the following game and I am told that Sutovsky felt that this move was at least equal for Black． $6 \Delta \mathrm{c} 5$ ！？
（Nadanian recommends this move， but 6 f 3 ！？may prove to be a more crit－ ical test；Sutovsky wouldn＇t say what he had prepared for this but I suspect it may have been 6 ．．．e5！？，which leads to all sorts of unexplored complications） 6．．．b67e4 bxc5 8 exf5 gxf5！ 9 亿f3 e6 （Black is already slightly better ac－ cording to Sutovsky－indeed，he is a pawn up and White＇s＇extra＇bishop is well restricted by Black＇s pawn－
 Eac1 cxd4 13 学xd4 0－0 14 血c4 c5 15
 left Black firmly in control in Sjöd－ ahl－Sutovsky，Harplinge 1998.
b） $5 \ldots$ ．．．f6！？（D）has recently come to public attention due to a letter writ－ ten to the editors of New in Chess mag－ azine by Elie Agur from The Hague in the Netherlands．


The idea，of course，is to go one better than White，and prevent e4．Mr Agur seems to imply that the idea of e 4 is the＂whole concept＂of 54 ， ＂．．．without which White cannot attain any advantage in this line＂．My first
thought is that 504 is not the type of move played＂to attain an advantage＂ as such，but rather to tread new paths and try to outwit your opponents with－ out learning reams of theory．My sec－ ond thought is that on seeing 5 Qa4 the concept that came most immedi－ ately to my mind was not the＇threat＇ of e 4 but that White was trying to hold up Black＇s ．．．c5 break and preserve the space and central control given by his unopposed d－pawn．
In the Easter of 1997，just after 5 ©a4 was published in Informator for the first time，I was looking at this line with English IM Jonathan Parker and one of my first thoughts was actually the somewhat amusing 5．．．Df6．I wasn＇t entirely serious though，mainly because I didn＇t imagine that 5 Ma 4 would catch on in the way it has．I re－ member we joked that 6 c3 5 d 5 might be best play and Jonathan sug－ gested that＂Years from now，they＇ll
 White decides if he wants to play for a win with 7 e 4 ，just as they often do in the Zaitsev variation of the Ruy Lopez．＂Several months later we are all taking these things a little more se－ riously and Mr Agur suggests that 6 © c 3 may be White＇s best move but that Black＇s prospects are no worse af－ ter 6 ．．．．ig 7 for example．
I think this last point is true and I also agree that 6 f 3 ©c 6 ！is good for Black but I＇m not quite so sure about the given analysis on White＇s quieter continuations with g 3 and 9 f 3 ：
 by Agur，who rightly points out that

White now has to deal with the annoy－ ing threat of ．．． 2 b 4 ．After 8 （c 3 ！包5！ 9 合g2 ©xc3 10 bxc3 皿e4 Black is at least comfortable．
b2） 6 f3！is not mentioned but it looks like the most flexible move．Pre－ sumably Black would now play 6 ．．．ig 7 （6．．．ゆc6 7 e3！？intending \＆ b 5 looks slightly more comfortable for White－ in general the knight is not very well placed on c6 unless Black has pressure on d4 or can somehow play ．．．e5） 7 g3！？no longer allows any immediate trickery． $7 . . . \mathrm{b} 6!$ ？now looks best so as to support ．．．c5 later and neutralize White＇s fianchettoed bishop．After 8 Qg2 祭b790000 the position is probably a fraction better for White due to his slight advantage in space and Black＇s potential weaknesses on the c －file．

As a general comment，I think it is important not to underestimate the dangers present when White just holds the structure with the pawn on d 4 and prevents Black＇s central breaks．It may seem that Black is in little danger when White has not played e4，but it often turns out that on completing de－ velopment Black finds it hard to do anything significant while White can use his slightly greater central control to creep around the edges．Clearly there are similarities with the g 3 lines here，but it＇s important to appreciate that the knight is not so badly placed on a4 and Black＇s knight is generally better on b6 than f 6 ．

After all that chat I guess the mes－ sage is that $5 \ldots$. ．．f6 is playable and great entertainment value but，in my
opinion，probably not the best move， while 5 ．．． \＆f looks promising but has not yet been sufficiently tested to be sure．
Returning to the position after 5．．．e5（D）：


## 6 dxe5

Nadanian also gives 6 e4 4 f6 7 酉g 5 exd 4 ！ 8 e 5 （ 8 Wb 3 ！？is mentioned，but this just seems to vindicate my point about Nadanian trying too hard to make this line work；after 8．．．h6 Black should keep the draw offer on the back－burner since I suspect White will soon resign）8．．．今b4＋9 Dc3（9 de2
 Black；if 10 \＆xf6 then 10 ．．．dxc3．
It seems to me that White＇s best move may well be the compliant 6 a3！？，which puts Black in a rather dan－ gerous psychological predicament as White is probably not worse，but after 6．．．e4 Black has equalized comfort－ ably and will have good chances in the middlegame if he doesn＇t get too ex－ cited．
6．．．皿b4＋7定d2公e3！

Objectively I think the main line of this sequence favours Black，but aes－ thetically it would be a real tragedy if it didn＇t．

8 fxe 3
 dxd2 ©c4＋is equal．In the Grünfeld there are many such sequences when a tactical flurry leads to an ending where Black has some residual activity．When this happens I advise you to leave the board for a few moments and look at the position with fresh eyes since it is all too easy to overheat．
坒xa4（D）


So we＇ve landed．White has one more living foot soldier but three of them are in ill－health while all of Black＇s are fighting fit．It is fair to say that White has，and will have，greater control of the centre，which might suggest that Black＇s opening strategy has been a failure．White＇s bishop will be excellent on 22 ，the knight will nor－ mally go to f 3 and has high hopes of finding a comfortable socket on f6．

There is also plenty of scope for White＇s major pieces，which have the c －， d －and f －files to share among them－ selves．Since White has so many firing lines on the black queenside，it is fair to say that the black king will quickly want to negotiate with his king＇s rook －and then White has some seriously weakened dark squares around the black king to be excited by．

So why am I recommending this for Black？＂Because of the pawn－struc－ ture＂，as GM Peter Svidler likes to say in his Russian American accent．In a sense it is a do－or－die situation for White since if he loses control of the game his pawns will simply start to drop off； indeed his major pieces could soon have an open e－file to add to their col－ lection！Seriously，after several hours of analysis I came to the conclusion that I would rather be Black since con－ crete analysis suggests to me that he can soak up the initiative，keep his king safe and start cleaning up on the e－file！White is by no means lost and Black has to be very careful，particu－ larly not to capture on e5 too soon．It seems that best play leads to an ap－ proximately equal ending，but really， don＇t you think there is something comical about those e－pawns？－they just kind of sit there like they were on a train track waiting for diesel．

## 11 萲d4

This is now thought to be inaccu－ rate，due to the game continuation． 11 ©g2！？is more critical：
a）11．．．0－0 12 ©f3 ©c6？！130－0
 clear advantage to White，is another of

Nadanian＇s rather＇cooperative＇lines． It seems clear to me that that Black＇s queen has to play a part in the defence of the kingside．
b）I am recommending $11 \ldots$ 畨d7！ （D）．


Of course the more pieces that are exchanged，the less danger there is for Black．It is especially useful then to recentralize the queen with tempo since White cannot afford to exchange the ladies．In saying that，my sugges－ tion is by no means Black＇s only way of playing，so if I have overlooked something in what follows then don＇t ditch the whole thing but return here with your patches．After 12 藓c3 0－0 13 f3（I don＇t see anything better） 13．．．We7！Black reclaims some dark squares；notice how much more effec－ tive the queen is here than on a4．This is the critical moment for White；if Black is given time to develop and the initiative is quashed then it will soon become clear that White＇s manic pawn－structure is no more than a sub－ tle joke for Black＇s amusement．The
main idea appears to be to occupy f6 with the knight which，if allowed， would lead to serious threats on the black king．However，it appears that this can be prevented if Black is care－ ful．
b1） 14 0－0 enc6！（plans with ．．．c6 and ．．． D d 7 may look more secure but the d6－square is a very good outpost for a white knight or rook；moreover， Black finds it difficult to take on e5 early on since once White puts a rook on the d－file，mutual captures on e5 al－ lows White to play $\mathrm{md} 8+$ at the end， when Black will be chronically tied up） 15 ªc1＠d7！（since he is lagging in development Black has to be \｛re－ luctantly）willing to give his c－pawn for the white spearhead on e5） 16 dd4 Qxe5 17 世xc7 and now 17．．．Og4！ gives Black fully adequate counter－ play．

巴xe7 18 Qf6＋ White too much control） $15 \mathrm{~V}_{\mathrm{Wc} 7}$ we5 16 we5 0xe5 give the ap－ proximately equal ending I referred to earlier．White has problems defending e3 and it seems that 17 \＆d5！？is the best solution since it enables White to play e4 without blocking the bishop． Now Black has a good counter－punch in the form of $17 \ldots \varrho$ ．．． 3 ！，which stops White castling and connects the rooks． A sample line： 18 ©f3 0 g 419 g 5
 a slight edge to Black．

Returning to the position after 11 Wd4（D）：

11．．．

 14 O 5 is an example of the potential sting in White＇s position．

## 12 b4 wa3！

An excellent move，keeping the queen optimally active．

13 e6 0－0 14 exf7＋${ }^{\boldsymbol{E}} \mathrm{xf} 715$ 黑g2
Herrera assumes White can draw with 15 装d8＋Cdign 16 管d4＋but it seems to me that Black can try for more with 16．．．2f6．Now White has to stop ．．．${ }^{2}$ c6 so 17 \＆ 2 2，but $17 . .$. Dab $^{2}$ looks rather good for Black，e．g． 18 b5 wa5＋19 隠d2 㟶xb5

## 15．．．色e6！

Healthy development；as I said White will normally be worse if Black can complete development．

## 16 h 3 （ $D$ ）

There seems to be nothing better：
 in very Grünfeldesque fashion．
b） 16 昷 4 c5 17 荎xc5 Qa6 18
 potential power in Black＇s position．

是xh1 is rather piquant．
d） 16 左 3 c6 just wins for Black．


## 16．．．是xh317 wd8＋

 ＊g8Was Black mistaken to believe his grandmaster opponent？I think he can play on with 18 ．．． $\mathbf{m f 6}$ ．Herrera now gives 19 £fl £f5 20 g 4 without com－ ment，which I found very suspicious， especially in light of 20 ．．．c5 21 bxc5
世xb4 seems slightly better for Black） 21．．．${ }^{\text {w }}$ a5＋：
a） 22 कd1 Qc6 23 昷xc6 bxc6， when ．．． d 8 is a winning threat．


 Black has tidied up the mess，White＇s king looks to be in long－term danger．

19 W $\mathrm{d} 8+1 / 2-1 / 2$

## Conclusion

When White chooses one of these systems，he is seeking to minimize Black＇s counterplay against the centre and hoping to retain an advantage in space．In the first two cases I recom－ mend an early ．．． 0 c6 to attack d4 fol－ lowed by ．．．e5 generally or ．．．f5 if White＇s pawn is on f 3 because in these cases it is difficult for White to com－ plete development and his set－up makes less sense if Black doesn＇t chal－ lenge it immediately with the ．．．e5 break．If White harasses the knight on c6 with d5 Black should generally go to e 5 but I recommend retreating to b8 if White has played an early f 4.5 D 4 is still very much in its infancy，but your author feels it is neither very bad nor very good and Black should defi－ nitely consider 5．．．e5！？as a response．

## 5 Random Monkeys

＂It is the greatest of all mistakes to do nothing because you can only do a little． Do what you can．＂－Sydney Smith

I have already explained that this book was never meant to be encyclopaedic， but，particularly for players unfamiliar with the Grünfeld who want to start playing it for the first time，I have in－ cluded some brief recommendations against White＇s main off－shoots so that you＇ll be less inclined to panic when confronted with them．The chap－ ter heading is dedicated to my friends Theo Trayhurn and Nick Fair，who use this term to refer to anything baffling， unpredictable or unfamiliar．

## 1 d 4 Df6 2 c 4 g 63 Qc3 d5（D）

Please remember the guideline that Black should only play ．．．d5 when White is threatening to play e4．

Therefore，after 3 －f $3,3 \ldots \mathrm{~m} 7$ ！is the most accurate－only after 40 C 3 should Black play 4．．．d5！．It．stead 3 ．．．d5？！is fairly common，but a mis－ take，as 4 cxd5 ©xd5 5 e 4 乌b6 6 h3！ leaves Black without sufficient space for his pieces and it will be very diffi－ cult to pressurize the white centre．

From the diagram，we consider：
a） 4 f 3 is a monkey with a fairly threatening demeanour so I suggest you rise to the challenge with 4 ．．．c5！ 5 dxc5 d4．After 6 0 b5，6．．．©c6！？looks the most accurate，so as to force 7 e 3

（7 是g5 a6）7．．．e5 8 exd4 $0 x d 49$ 全g5 （ $9 \mathrm{~b} 4 \mathrm{~b} 6!10$ 嗢 5 皿 7 is unclear but I like Black because White will find it difficult to complete development and his position is full of holes），when 9 ．．．． C xc5！？is now a sacrificial ap－ proach but it seems to give Black good chances against White＇s weakened dark squares． 10 定xf6 㟶xf6 $110 \mathrm{c} 7+$
 to provide excellent compensation for the material and I＇m not sure how White shepherds the king to safety． This follows analysis by Lechtynsky， a chap I have never had round for af－ ternoon tea，so it＇s worth checking it over as Black is somewhat short of a rook but nonetheless my impression is
that White has problems here，e．g． 14
 tive persists and my only objection is that the knight on a8 appears to be snoring．
b） $4 \mathrm{~g} 4!$ ？is excessive． 4 ．．．dxc4！is a sober response and after 5 h 3 d 5 ！ 6 e4， $6 \ldots .$. b6！appears to be untried but also very strong，e．g． 7 会xc4？ $0 \times 48$

c） $4 \mathrm{~h} 4!?$ is slightly less compro－ mising but I still like 4 ．．．c5！ 5 cxd 5 ©xd5（the same position can be reached via $4 \mathrm{cxd5}$（Dxd5 $5 \mathrm{~h} 4 \mathrm{c5}$ ） 6 dxc5 0 xc 37 比xd8＋ xd 88 bxc 3
 12 c 6 bxc 6 ，following A．Zaitsev－Smys－ lov，Sochi 1963，which Zaitsev went on to win，and in doing so encouraged others to play 4 h 4 ，but obviously Black was not worse out of the opening．
d） 4 cxd5 $0 \times \mathrm{xd} 5(D)$ and now：

 $110-0$ b5！gives Black good play．
d2） 5 Wa4＋©c6！ 6 e3 4 b6 7 Wd



Qf6！ 11 \＆d3 包xe4 12 是xe4 c5！ 13 dxc5 溇xd1＋14 寫xd1 9 d 715 c 6 bxc 6 16 寧xc6 68 gave Black more than enough compensation in Korchnoi－ Tukmakov，London USSR vs World 1984，but notice the importance the players attached to the central pawn－ breaks ．．．e5 and ．．．c5．

In line＇ d ＇，there is no danger if m f 3 and ．．．．ig7 are included；the idea of breaking down White＇s centre still ap－ plies and the same is true for 4 a4＋， which is no more dangerous than 5 wa4＋in Game 2.

## 6 The Anchor

＂It＇s when you run away that you are most liable to stumble．＂－Casey Robinson


If Philidor＇s view that＂Pawns are the soul of chess＂is to be believed，then I think we can say that Black＇s soul is more grounded than White＇s here， though probably White has lived a lit－ tle more deliberately．

White＇s soul is crying out to be seen and heard，singing and dancing in the centre of the dancefloor；impressing some and amusing others．Black is also confident，but quieter and more deeply self－assured，unintimidated by White＇s flamboyance and feeling a lit－ tle more of what Nixon called＂peace at the centre＂．Both souls are enjoying the party，but Black longs for White＇s visibility，and White for Black＇s self－ possession．Nonetheless，they must suppress their mutual admiration as
they struggle remorselessly for con－ trol of the centre of the board，consid－ ered by many to be the ultimate source of all things．

The human predicament makes it difficult to steer clear of such mysti－ cism but for now I＇m going to try，by talking about the c4－square！

First of all，let＇s look at the c4－ square．Notice that it can no longer be controlled by a white pawn，unless there is an＇event＇on the b3－square and the isolated a－pawn finds itself in a warmer environment，but this is a rare occurrence．
Anyway，this c4－square is effectively an outpost for Black and in many lines of the Exchange Variation it allows the black forces an anchor on which to gain a secure hold on White＇s posi－ tion，allowing access for other pawns and pieces．Indeed，I consider it one of Black＇s major strategic trumps in the Grünfeld because in a sense White＇s position is irreparably damaged from a structural point of view and it is often difficult for White to prevent Black from gaining a secure hold on this out－ post．We will see how relevant this square is in the discussion of the Sc4 Exchange which follows，but first I would briefly like to consider the fol－ lowing important game：

Game 13<br>Karpov－Kasparov<br>New YorkLyons Wch（17） 1990

1 d 4 ©f6 2 c 4 g 63 © 3 d 54 cxd 5



This is a very classical way to play against the white centre，but it seems to me that White＇s position is just too harmonious in what follows．I think it needs to be disturbed with an early ．．．䍚a5．Still，if you don＇t feel the same

way，this is a good way to play against the 定e3 lines if，for example，you are fed up of playing endgames．Black can also try lines with ．．．cxd4 and ．．．b6， which are playable，especially if White ＇wastes＇a move with «̈c1，but gener－ ally give White a slight edge as there are no problems holding the centre．

10 Eg5！？
An important concept．If White played h3 before Black developed the bishop，Black would play something more active than ．．．定d7．
$10 . . . c x d 411$ cxd4 0 c6

11．．．h6 12 h 3 ！is good for White

## 

13 皆d！？


国 $4+$（Karpov）is a thoroughly im－ pressive variation which highlights White＇s lag in development．

## 

## 15 金e2！？

15．．．酉e6！
＂The black pieces have securely fastened onto the c 4 point．It is a rule in many Grünfeld variations that the domination of c 4 ，in the absence of or－ ganic pawn weaknesses，guarantees Black counterplay．＂－Karpov．

## $160-0$ 囱c4

The position is now equal accord－ ing to Karpov，but recent games have suggested that Black does not have enough play against the white centre． Note that the tempting $16 \ldots . .0 c 4$ is rather ill－conceived because after 17 \＆xc4 \＆xc4 18 \＃fc1 White will con－ tinue by exchanging dark－squared bishops，when the remaining black bishop won＇t do very much on c4．

## 17 送fd1

17 d5！？－Seirawan．

$$
17 . . . \mathrm{b5} ?!(D)
$$

A very instructive mistake by the world champion．Karpov now says： ＂This might seem to be quite in order； Black strengthens his hold on c 4 ．But in doing so，he commits a major posi－ tional error；from now on，the queen－ side pawn－chain becomes vulnerable and causes him a great deal of worry． The modest $17 . .$. b6！would have been
more appropriate．＂Moreover，Seira－ wan suggests that 17 ．．．憲xd3 18 断xd3 e6 would have been OK for Black but in my experience such positions tend to be surprisingly pleasant for White．


## 18全g5！

The threat is not only 19 造c4 $0 \times 4$ 20 娄b4 Dd6 21 e5，but also in some variations \＆xe7，deflecting the black queen．

18．．．a6 19 欮bc1！？
19 巴dc1！？（Karpov）19．．．©xd3 20
 23 \＆ d 2 。

## 19．．．奂xd3

19．．．巴e8！？looks more accurate，but I suspect Kasparov had not yet seen Karpov＇s crucial 26th move．

## 

This is a sign that Black is beginning to feel uncomfortable but 21 ．．．㟶b7 22 a4 b4 and 21．．．${ }^{W} \mathrm{~d} 722 \mathrm{wa}$ both dem－ onstrate White＇s superiority．

＂A key factor in White＇s overall strategy．Evicting the last piece from c4，he seizes the vital file．＂－Karpov．

## 24．．．9xd2

Black could have defended more stubbornly beginning with $24 . . \mathrm{h} 6$ ！？ but White is clearly better in any case．

## 



A devastating blow for Black and a good warning for future exponents of the Grünfeld；when you think you are safely contesting the c－file，take a good look around for the availability of White＇s entry squares．

## 26．．．昷e5

Karpov refers to the following beau－ tiful but forcing continuation as＂a simple win for White＂： $26 \ldots$ ．．．巴xc6 27

 30 cxd 7 昷c731 e5！a5 32 df1 b4 33
 h4 th8 37 道f8．

## 27 血c3！

Fantastic judgement；the major－piece ending is losing for Black．

## 27．．．臬b8




 セe8 31 a3！
＂Why hurry？The fruit will ripen of its own accord＂－vintage Karpov．

 37 d6！
＂The death agony of the black pieces，suffocating on the edge of the board，now commences．＂－Karpov．
 Ea7 1－0




A beautiful paradox；to win the black queen，White must sacrifice his own！

Game 14
Van Wely－Nijboer
Dutch Ch（Rotterdam） 1998
1 d 4 ⿹勹f6 2 c 4 g 63 ©c3 d5 $4 \mathrm{cxd5}$
 （D）


Personally，I have always felt there is something a little odd about putting
the bishop on this square．It looks very loose to me somehow and is extremely vulnerable to attack by the black pieces． Indeed，I feel that the bishop on c4 is floating somehow，as if it is not prop－ erly anchored into the white position． However，considering the chess giants who have used it to devastating effect it would be extremely pompous of me to treat this move with anything other than a great deal of respect．

Moreover，Botvinnik and Estrin re－ fer to this as＂the most active continu－ ation＂，which suggests that Black has to play very actively in reply．

It is also worth noting that the world number three（July 1998 list）Vladimir Kramnik recently used this line almost exclusively to try to break down Shi－ rov＇s Grünfeld in their recent ten－game match in Spain．He was unsuccessful， and we can learn a great deal from these games（included here）which are at the forefront of the theory of this line．

## 7．．．c5 8 e2 2

This mode of development is de－ signed primarily to prevent an annoy－ ing pin on the knight on f 3 and in some lines White can start a dangerous at－ tack against Black＇s $f 7$ point by pushing the white f－pawn to f5 and combining the c4－bishop and the f1－rook．A fur－ ther reason to respect White＇s set－up is that it was suggested by no less than Alexander Alekhine back in 1924！

## 8．．．0－0

 enjoyed a brief spell of popularity re－ cently but notably it was not ventured by Shirov，who must have been glad，
because Kramnik later displayed the fruits of his preparation for this line against Svidler in Tilburg 1998： 11
 mileage，but it looks a little bombastic to me and I suspect White will soon find a convincing reply） 12 d 5 ！De5

 \＆xd2 e5？！ 19 h 3 ！exd4 20 hxg 4 g 521 g3！風xg422e5 \＆xe2 23 崽xe2

 30 昷xf7＋and Black resigned since it is fair to say that on this occasion Svidler did not create sufficient coun－ terplay against the white centre．

90－00c6 10 皿e3（D）


## 10．．．全g4

After years of avoiding the issue，I have to come to accept that there is good reason for this being the main line．First of all it develops Black＇s only undeveloped minor piece and makes way for a rook to come to c8． Secondly，it immediately applies pres－ sure to the white centre and in doing
so provokes f3．This weakens White＇s second rank（often a crucial detail if Black＇s counterplay relies on a major piece penetrating to this rank）and pro－ vides important sources of counter－ play on the a7－g1 diagonal．

Adorjan and Döry recommend the alternative $10 . . . \psi$ 雪c7．I used to be im－ pressed by the idea of sneakily trying to win the bishop on c 4 with the black queen by taking lots of times on d 4 and I also liked the variations that they presented in the book so much that I played this way for a while．

However，I soon realized that Black didn＇t really directly threaten anything since White could flick in a $1 \times x f 7+$ if Black tried taking twice on d4．As I grew up I also began to feel less com－ fortable with the other main idea of ．．． $\begin{aligned} & \mathrm{W} \mathrm{c} 7 \text { ，to play ．．．Ed8，since I＇m not }\end{aligned}$ happy about weakening my f 7 point； if nothing else it seems to vindicate the bishop＇s decision to＇float＇on c4．

More particularly，I don＇t think Black＇s chances are fully adequate in
宣f4！W d 713 d 5 ．If the knight goes to a5 White seems to have a fairly com－ fortable space advantage and after
 am generally distrustful of Black＇s po－ sition but have a particular dislike of 16 単d3！？a6 17 ＠b3 b5 18 c4！，as in Nenashev－Liss，Groningen 1994，which looks at least a little uncomfortable for Black．

I had hoped to avoid a discussion of the Seville Variation that follows by
 would transpose to the main line，but
then as none of my sources explained it for me I finally had to admit that 12 ${ }^{4} \mathrm{c} 1$ ！is much better than 12 f 3 and since Black cannot win the d4－pawn or make use of the c4 point there is good reason to think that White is much better，especially considering the forth－ coming f3 and d5，which will seize a considerable amount of space．

11 f3 05
It would seem that it is more accu－ rate to delay the capture on d 4 since this discourages the annoying devia－ tions with $\& \mathrm{~d} 5$ or ${ }^{[1}$ cl，which are promising if Black first exchanges on d4．

## 12 全xf7＋

Since the popularity of this move can be attributed to Karpov，it is par－ ticularly instructive to hear what he thinks of the following positions：＂The pawn－structure that now arises gives White every reason to count on the ini－ tiative，besides which he has an extra pawn．But then again，the position is highly dynamic and may very well suit the taste of the player of the black pieces．＂
 Wc8 is thought to be comfortable for Black： 15 dxc5 e6 16 官b3 血b5 gave Black good play in Ramma－Sakaev， USSR 1988.

## 

 （D） tending ．．．罾b2 is the important forc－ ing sequence which obliges White to misplace his king．

It takes a lot of practical experience to appreciate the value of an extra

pawn which has little chance of being a passed pawn．In this case it is worth imagining the white position without the g2－pawn or the g4－pawn．In the former case White＇s king is exposed and in the latter Black does not have to worry about the king being cramped or the bishop being shut in on 97 by White pushing a pawn to 95 ．Normally when one side has an extra pawn the technique for exploiting the lead in material involves exchanging lots of pieces and winning a technical posi－ tion with an extra unit；king and pawn endgames tend to be especially ap－ pealing！

Ironically，Black would rarely have much to fear in a king and pawn end－ game here as the extra g－pawn has no function in making a passed pawn－nor would three extra g －pawns for that mat－ ter！However，in many endgames，in－ cluding some king and pawn endings， the extra pawn is useful in that it is one more pawn to be captured in cases where Black seeks counterplay on the kingside，which could be an important ＇waste＇of Black＇s time．Moreover，the
extra $g$－pawn makes it very unlikely that White will be placed in zugzwang at any stage because it will be easier for White to＇pass＇with a neutral pawn move．Hence the extra pawn does mat－ ter，but not in the sense that an extra pawn normally matters！

Black should therefore be careful about notions of seeking＇compensa－ tion＇for the pawn because he does not need to transform things drastically to have sufficient play．The awkward placement of the white pieces，the c4－ square and the somewhat brittle white centre（especially e4）is sufficient in this sense．What has interested me in the evolution of this line is the way in which Black has realized that it is probably not a good idea to thank in terms of exploiting White＇s light－square weaknesses by forcing the pawns onto dark squares since this makes Black＇s bishop much more＂bad＂than White＇s， as we will see below．

Karpov＇s comments are again very revealing：＂Let me emphasize that the main feature of the position is not the extra pawn；the freedom of Black＇s game compensates for this minor defi－ cit．White＇s basic plan is to block up the enemy bishop on 97 ，by means of the pawn－chain c3－d4－e5－g5．Black will rely on tactical devices to enable his bishop to escape on the h6－c1 diag－ onal．＂

## 14．．．cxd4！

Following the 1987 Seville World Championship Match，after which the variation is named，Kasparov，accord－ ing to Karpov，stated that the plan cho－ sen by White with 12 金xf7＋was
＂unpromising＂．This was probably the World Champion＇s instinctive reac－ tion，which is encouraging for expo－ nents of the black side of this line． Nevertheless，in the post－match duel which follows，Kasparov was thor－ oughly routed，and I use this game as a model example to show that no matter how promising Black＇s light－square counterplay may look，it does not bite on anything in particular and this game suggests that Black＇s prospects are dim unless he can somehow use his g 7 －bishop： $14 \ldots \mathrm{w} \mathrm{d} 615 \mathrm{e} 5!\mathrm{w} \mathrm{d} 5$



17 Wa4！？b6 18 曾c2！（now there are some lines in which the black queen comes to $c 4$ and the knight goes back to $c 6$ where it is more vulnerable and White can gain a useful tempo with
 （＂White continues the plan of restrict－ ing the bishop＇s mobility＂－Karpov） 20．．．管e6 21 h 3 気4 22 Wg5！h6 23




 あ88 38 E1 1－0 Karpov－Kasparov， Belfort 1988．＂Black＇s pieces never succeeded in breaking free＂－Karpov． 15 cxd4 e5！（D）


A paradoxical move，popularized by Ivanchuk．Black voluntarily gives White a protected passed pawn，more space（not the same thing as a＇space advantage＇－it could be argued that White has over－extended here）and by fixing a centre pawn on a dark square seemingly gives himself a＇bad＇bishop． Funnily enough，the move is designed to increase the scope of the g 7 －bishop， not diminish it！The black bishop now has access to the f8－a3 diagonal and stabilizing the centre gives the black knight a secure blockading post on d6． Moreover，the white e4－pawn is now vulnerable to lateral attack and the white knight，no longer seeking the e4 spot，finds it difficult to play an active role．Furthermore，once the centre sta－ bilizes，Black＇s queenside majority be－ comes a relevant factor in the position
since the tension in the centre and kingside no longer predominates．

## 16 d 5

Black is in no way worse if White does not close the centre： 16 dxe5
 19 g 3 配 20 皿 f 4 皿d4！？gave Black equal prospects in Seirawan－Olafsson， Reykjavik 1990．16 \＃c1 菷d7！ 17 dxe5
 also comfortable for Black．

## 16．．． 4 c 417 畨d3！？

At the moment this appears to be White＇s only try for an advantage but we can learn something about it from considering the alternative 17 臽f2
 is already very active，and has ideas of ．．．ed2 and ．．． 2 e 3 ．I guess white play－ ers switched from this line because they didn＇t like being so passive so early． 20 g 3 3 wa6 and now：



 Wd3！ $26{ }^{W}$ ed 4 is easily winning for Black．
c） 21 热 1 b 2 ！ $22 \mathrm{~s} \mathrm{~h} 4 \mathrm{O} \mathrm{d} 3!23$ Wc3 ©f4！ 24 We1 De2＋！ 25 あh1




 Morot－Martin，corr．1990．I have in－ cluded this game mainly because I wanted you to share my admiration for the war dance by the black knight．
 looks promising）and then（ $D$ ）：

d1） 22 \＆g1！and here：



 h 3 ！ d 7 ？ 33 m 5 and White won in Seirawan－Popović，Manila IZ 1990－ this is a classic example of what to avoid．
d12）22．．． 4 c8！is Stohl＇s sugges－ tion and I think it is a good one．After White tidies up the kingside there is very little for the rook to do on the f－ file and since Black wants to play ．．．（2d6 it would seem that it is much more useful to prepare this with ．．．モc8， which improves an important piece， than with ．．．b6，which does little to en－ hance Black＇s scope of ideas． 23 U3！？ （White definitely wants to stop ．．． 2 d 6 if possible，since then all of Black＇s pieces would be optimally placed；I am pleased to say that I don＇t see a particularly useful alternative move for White）23．．． 昷4！（with the pawn on $\mathrm{b6}$ and rook on f 8 White could now play 0 e 2 but here this could be an－ swered by ．．．Ød6 hitting the queen
with tempo） 24 数3（presumably not forced，but how else is Black to be pre－ vented from playing ．．．＇d6 with com－ plete control？）24．．．䌸xb3（24．．．響d7？ 25 \＆xa7 is difficult to assess，but 24．．．שa6！？looks highly promising） 25 axb3（Dd2＂with counterplay＂－ Stohl．There are many possibilities in this position so it is understandable that he did not go any deeper with his analysis．At any rate，I think it is clear that Black is not worse here，e．g． 26

 leads to a peculiar position where I would prefer to be Black．The tripled g －pawns are as ridiculous as they look， the white king is caged and whereas the black pawn will reach e3 at least，it is much more difficult to advance the white pawns．Yes，Black is two pawns down，but this is one of many exam－ ples in this line where quality is more important than quantity．
d2）After 22 寝 2 b6 23 h 4 the fol－ lowing two games are model perfor－ mances for Black：







 a5 46 d6 axb4！！and Black went on to win in Ki．Georgiev－Ivanchuk，Reggio Emilia 1989／90．



是d2 $0 x d 235$ 自xd6
 Kudrin，Reno 1991.

Returning to the position after 17兠d3（D）：


## 17．．．b5！？

Considering Morot－Martin above， it is hardly surprising that Black wants to keep this knight on c4．Moreover，it is rather counter－intuitive to my mind that Black should give White a pro－ tected passed d－pawn and then ex－ change the piece which would be such an effective blockader．Indeed，I was quite surprised that Shirov chose to exchange on e3 in his match against Kramnik and less surprised that Kram－ nik and Dolmatov suggest 17．．．घc8！？ in their notes in Informator 72．It would seem that all three of Black＇s choices provide adequate chances here but personally I think 17．．．b5 makes the best use of Black＇s resources．

17．．． $0 x$ xe3＋（＂In my view，a rash decision＂－GM Alexander Nena－ shev） 18 we3 and now after $18 \ldots$ 㟶h4

Nenashev＇s comment was＂Another attacking move，after which it will be difficult to find a sensible plan．Not without reason did Karpov so like playing this variation－it is hard for Black to find a target to attack．＂This last point is particularly pertinent when Black exchanges on e3 since it seems that although the remaining pieces can be activated，Black is left with little dynamism，and White has no organic weaknesses． 19 h 3 （White has some promising alternatives： 19些g3 and 19 g1！？Wxg420

 Wf2＋（it looks pretty good at this point，but perhaps Black is just thrash－ ing around）and then（ $D$ ）：


 （ 24 Qg1＠xg1 25 宴xg1 \＃c8 forces $a$ draw－Salov） $24 \ldots$ ．．．f2 $25 \triangleq g 1$ f7 26 ※d3 \＆b6（26．．．＠d4！deserved serious attention＂in order to have an impetu－ ous pawn on b5＂－Salov；Kramnik now gives 27 تٌ $\mathrm{f} 3+\mathrm{a}$ question mark
and cites the variation 27．．．Exf3 28气xf3 b5 29 0xd4exd4 30 tig1 b4 31
 d 3 ，winning for Black） 27 E． $3+$＋ 7 28 Еxf2 \＆xf2 29 Qf3 （＂Here Vladimir must have calculated something like 30 §g 5 b5 31 ©f7＋
 d6 全b6 35 d 7 a 536 d 8 装 全xd8 37
 D d8＋d541 Db7 6 with a repeti－

 Kramnik－Shirov，Cazorla WCC（3） 1998.
a2） 22 d 2 ！？may well be a signif－ icant improvement．22．．．皿e3 23 d6 Ef3 24 W $\mathrm{W} 5+$ ！transposes to a position which Nenashev says＂would have con－ cluded dismally［for Black］＂．Salov doesn＇t seem to have any recommen－ dation for Black，while Kramnik and Dolmatov are conspicuously silent on the matter．
b） $19 \ldots \mathrm{~b} 6$ weakens the light squares according to Nenashev，but he refers to


誛，


 37 d6 1－0 Nenashev－Conquest，Gron－ ingen 1997 is another demonstration of the dangers present for Black．I sus－ pect it will soon become clear that it is better for Black not to take on e3 so early．

Returning to the position after 17．．．b5（D）：


## 18 g 5

Obviously this is not forced，but I feel generally very comfortable about the black position here．


 ゅf7！） $24 . .$. ．．c4 is a sample variation against a plausible alternative but I suspect the future of the Seville Varia－ tion will stand or fall by whether White has a promising continuation on his eighteenth move．

## 18．．．全f8 19 g1 ©xe3＋！

Now there is a concrete follow－up to this move which changes the nature of the position．

## 20 㟶xe3 㟶b6！

Very instructive；a resource which makes good sense of choosing 17．．．b5 ahead of $17 \ldots$ ．．．e 8 ．

## 21 凿c3

21 曼 $\times 66$ axb6 22 f3 血c5！is pre－ sumably the idea．Black looks better here；among other things he has the crude threat of ．．．b4－b3．
 Qn3

This looks too ambitious，but it may be completely forced．
24 f3 a4 intending ．．．巴a5－c5 looks like the reason that White felt com－ pelled to manoeuvre the knight to－ wards d3．
24．．．a4 25 ， 2 誛d8！


## 26 需c1

Now all of Black＇s pieces are work－ ing well．



Black has made full use of all his re－ sources．His bishop on d 4 is supreme and the queenside majority has made its presence felt．

## 

Sensibly using all the pieces；it ap－ pears that the success or failure of this line for Black often hinges on the pos－ sibility of blocking this pawn with the king while the other pieces do some－ thing active．

34 d6 \＆e8 35 f4 b3 36 axb3 axb3 37 fxe5 b2 38 Of6＋©f 739 d7 是b6 $0-1$

White＇s centre may look imposing， but as is often the case in the Grünfeld， Black has found adequate counterplay and in this particular position the threat of ．．．ٍ． 1 means that the b－pawn cannot be stopped．

Game 15
Kramnik－Shirov
Cazorla WCC（1） 1998
$1 \mathrm{d4}$ Qf62 c4 g6 3 ©c3 d5 $4 \mathrm{cxd5}$
 0－0 8 包 2 c5 90－0

9 皿e3 ©c6 10 थ̈ c1！？was popular in the early 1990s．White wants to hold the centre and checkmate Black on the kingside，beginning with h4－h5． However，this system seems to have been almost completely de－fanged by
 （D）．


A wonderfully subtle move devised by GM Ilya Gurevich．The black queen frees a5 for the knight and stares at the bishop on e3 in order to intimidate the f－pawn，which normally likes to make room for the king at this stage but no longer feels free to move．Perhaps the queen also feels that displacing the king was a sufficiently large achieve－ ment to warrant simple recentraliza－ tion to the d6－square．Now：
a） $13 W b 3$ ？？is the main response．I think Black can take on b3 and have fair endgame chances but it is more
 （ 14 e 5 岺d8 is unproblematic，as is 14㥩c3 量e6！）14．．．＠a5！was Atalik－ Rõtšagov，Cappelle la Grande 1997.


Black good chances in an unclear po－


 \＄$£ 2 \mathrm{~d} 8$ is slightly better for Black according to deep analysis by Rõtša－ gov and Atalik．
黑b5 b6 to be followed by ．．．䒠a6 was clearly better for Black in Ftačnik－ I．Gurevich，Biel IZ 1993.
c） 13 h 4 S g 4 ！is the key point of Black＇s idea．
 the white centre．

It is also worth noting that after 9昷e3 ©c6，the crude 10 h 4 ？is met by $10 \ldots \mathrm{cxd} 411 \mathrm{cxd} 4$ wive threatening ．．． m b4t，which again highlights the precarious position of the bishop on c4．After 12 Ecl $\pm \mathrm{d} 813 \mathrm{~d} 5$ Qe5 14造b3 全d7 Black was clearly better in the game Naranja－Portisch，Siegen OL 1970.
今d3 cxd4 13 cxd4 皿e6（ $D$ ）


14 를

This is the main move，but there are two significant alternatives：
a） 14 d 5 ．This double－edged move involves White sacrificing an exchange for control of the dark squares and kingside attacking chances．It is inter－ esting to compare the views of Bronstein and Karpov on this move． The former world championship chal－ lenger（in The Sorcerer＇s Apprentice， 1995）highlights the distance of the a5－knight from the kingside and says ＂we will play 14 d 5 as after 14 ．．． 8 xal 15 黄xal f6 Black will be totally pas－ sive and White＇s pieces can use their fantasy and knowledge to create a strong offensive．＂

Karpov simply says（in Beating the Grünfeld，1992）：＂The once fashion－ able Sokolsky Attack， 14 d5 国xa1 15 Wxal f6，has practically fallen into disuse．Black is the exchange up and can extricate himself without too much difficulty．＂

Your author feels that both state－ ments are fair．In foct，I feel that it sim－ ply depends on the abilities of the players who are contesting from this position．Most grandmasters would align themselves with Karpov here， but Bronstein＇s comments are more pertinent at club level where the initia－ tive tends to be of more value than ma－ terial．What follows is by no means a comprehensive survey of this position， but since most readers will want to know how to play as Black here，I have included several examples which show how to fight off the white initiative and eventually triumph with the extra ma－ terial．Sometimes it is also possible to
return the material in exchange for some time to bust up the centre or seize the c－file，etc．Please note that there is absolutely no need to try to memorize what follows．I do suggest， however，that you build up your confi－ dence by getting a feeling for how to play the black position．14．．．宽xa1 15 wxa1 f6（ $D$ ）and now：

a1） 16 国 h 6 and then：
a11）Lalić suggests that here Black should consider returning the material
 capturing on f8．My first thought was that this would save me and my read－ ers a lot of work because 16 是h6 is not the only move after 15 ．．．f6 and yet surely it would be if Black played 15．．．\＆d7 instead．I think this is an im－ portant point，but it forced me to exam－ ine Lalić＇s suggestion in more detail and I discovered that I didn＇t like the look of 18 趽d4！（Lalić gives only 18

 which looks like best play for both sides but also looks like a truly
horrendous endgame for Black！My thanks go to IM Malcolm Pein for help－ ing me to get this clear in my head，and advising me that Black had good pros－ pects if he just hangs on to the extra exchange．

 fxg6 hxg6 22 a4 0 c4 23 axb5 axb5 24 Exb5 E 5 is slightly better for Black according to Karpov）and now：

a121）17．．．足d7 18 e5 盖c8 19 〇f4 Qc4 20 e6（this looks like a mistake as it relieves the pressure on $\mathrm{f6}$ and gives Black the d6－square； 20 』e1 0 xe5 21 Exe5 fxe5 22 wiwe good for Black，but keeping the ten－ sion with 20 是xc4 Exc4 21 h 3 leaves the position fairly unclear） 20 ．．．${ }^{\text {ea } 4}$ 21 ©xg6 hxg6 22 道xg6 © 5 ！（bring－ ing back the reserves；after 22．．．${ }^{W} \times \mathrm{xd} 5$
 White＇s minor pieces are somewhat more effective than Black＇s！） 23 （e4 （23 置xe8 gives Black less to worry about）23．．．掌a5（preventing 显e1） 24 Wid4（the queen is seeking the route
f2－g3； 24 寝b2！？Korchnoi）24．．．巴c4
 g3） 27 h3（ 27 wa7 leaves Black with a development advantage） 27 ．．．管d3
 sible－White still has need of the g3－



 sen－Korchnoi，Reggio Emilia 1987／8．
a122）With 17．．．a6！？Black wants to use his bishop to defend the kingside but first has to prevent ${ }^{\mathbf{\&}} \mathrm{b} 5$ winning back the exchange．This is an important idea to be aware of but it is rather time－ consuming so may only hold up if White takes time out with coll 1.18 药el


 Wc3 De3 25 世b2 ©g4 26 e5 fxe5 27




 Macieja，Rimavska Sobota 1992.
a2） 16 \＃゙b1！？\＆$d 7$（ $D$ ）and here：
a21） 17 e5 臽c6！！（this move，dis－ covered by GM Chuchelov，was actu－ ally quite central to the demise of the line beginning with 14 d 5 at the high－ est levels；prior to this game Black had tended to capture on e5 and White had good compensation） 18 exf6？（18

 White＇s best hope according to Lalić， but I am also unconvinced and this may be a good moment for Black to

relieve the tension by giving some ma－ terial back：19．．．ef7！？ 20 \＆xg6 定xg6 21 Exd8 【axd8 22 exf6 exf6 23 邁xa7
 prefer Black because White＇s bishop will find it difficult to have any major

 is just clearly better for Black since White will have no compensation for the exchange） $19 . . . E x f 3$ ！is now win－ ning for Black．
a22） 17 亿f4 wb8！（it is well worth knowing of this manoeuvre） 18 w 3

 b5 was clearly better for Black in Niko－ lac－Hort，Amsterdam 1978.


 unexplored but somehow I don＇t feel that Black should be worse．The fol－ lowing are just some ideas I found which may be quite important． 24 蔦el
 －and perhaps a safer way to do it！） 25

©d5 \＃d3）26．．．exg 27 ©d5 Ec5！ （trying to play on in the hope that e6 will be weak） 28 ©xe7 Od6！traps the knight．






 son－Gligorić，Reykjavik 1964．Another model game：Black used the c－file well and exchanged off White＇s dangerous pieces．
 g4 \＆ d 7 ！（keeping f 7 for the king） 19

 wis 25 wbl wc2 26 e5 wxbl 27 e6＋㿾xe6 28 dxe6＋\＃xe6 29 Exb1 b6（a very solid transformation by GM Gav－ rikov；White has many weak pawns and the rooks are more effective than the mi－ nor pieces，which have nothing to at－ tack） 30 ＠f4

 39 ©f2 ye6 40 ゆif1 a5 41 －c8 a4 42

 48 ㄹc3 Edd6 0－1 Geller－Gavrikov， USSR Ch 1985.
a5）Lalić suggests that 16 W W bl？is well worth investigating and I think he is right．Considering the line－up of queen and bishop against g 6 I think $16 \ldots$ ．．．f 77 ！（ $D$ ），bolstering the kingside， is almost certainly best．

Then after 17 Dd4，17．．．Ec8 18宸b4 b6 19 会h6

＂when Black gives back the exchange but repulses White＇s attack with the likely outcome of a draw＂，is a reason－ able line and fair assessment by Lalić， but here we can maybe improve for Black with a suggestion of former world champion Euwe，which I found in an older source，The Grïnfeld Defence by Botvinnik and Estrin：17．．．Wd W ！（to improve the scope of the f8－rook） 18 Q e 5 W d6 gives Black＂good chances of successful defence＂－Euwe．

 （material for time） 21 \＆xa7 2 c 422


 Qd6 29 \＃d3 wd7 30 h 3 Qb5！（more




 （counterplay in the kingside） 43 㟶d5



㟴h1＋0－1 Gligorić－Portisch，Nice OL 1974．A highly thematic，model game for Black in this line．
If it makes you feel any better about this amorphous haze of variations （＇al＇－＇a6＇），your author is also some－ what bewildered，but I am also very comfortable with Black＇s prospects generally．
b） 14 数 4 is White＇s second alter－ native and it is also by no means venom－ less． $14 \ldots \mathrm{ab} 15 \mathrm{~d} 5$ 昷d7（15．．．b5！？） 16断b4 b5！（D）is a fairly common se－ quence；I prefer to gain space on the queenside and play against the centre than grab material and defend．Be－ sides，there＇s been enough of that for one chapter！

b1） 17 むad 1 ？？has not been tried to my knowledge．After 17．．．』c8，I was going to stop and say that the idea of ．．． Dc $^{2} 4$ gives Black a good position， but then I noticed the switch－back 18
 ing to highlight the over－loaded nature of the black queen．Then $20 \ldots$ ．．． 06721

Qd4 is definitely not what we＇re look－ ing for，but $20 \ldots$ ．．exd5 21 xc8 暑xc8 22 数xa5 dxe4 23 酸xe4 leads to a po－ sition not at all untypical of the Grün－ feld．The minor pieces find it difficult to attack anything and the black queen， rook and bishop have more than enough open lines to share amongst them－ selves．Black also has good chances to create a passed pawn on the queenside and a2 can become weak．However， White controls a lot of squares and
 Black has to act fast．23．．．学c4！？looks like a good way to start．I think Black is at least no worse－note how annoy－ ing it is for White that the pawn is on f3！
b2）After 17 ac1 we have two games that suggest that Black has good prospects．17．．．e6 18 dxe6 金xe6 19
 and now：
b21） 22 宜xb5 axb5！ 23 and8





 Krasenkov，USSR Army Ch 1987.
b22） 22 定xf8（an attempt to im－ prove by Nenashev，who does a good job of bringing out the best in the Grün－ feld in both these games） 22 ．．．©xf8 23
 Oxf3！！（a stunning conception）269f4
定e7！ 29 龂 44 会d6！forces a win） 26．．．©xh2 27 Oxe6 䦔h 28 ©f4

 dg8 34 f6＋ 1 1／2－1／2 Nenashev－ Chuchelov，Novosibirsk 1989.

14．．．量xa2！（D）


Absolutely forced in view of the positional threat of d 5 ，but this is al－ ways a tasty cookie．

## 15 Wa4

15 d 5 ！？is thought to be past its sell－ by date． $15 . .$. 昷b3！ 16 装e1 e6 17 学b4

 by ．．． $0 x d 5$ gives Black a clear advan－ tage due to the passed a－pawn and the weakened squares around the white king．

15 f 4 ！？may well be the instinctive choice of aggressive club players but it is too crude to be effective．Black＇s problems lie in the centre，and on the queenside，where his pieces are some－ what entangled．It makes some sense to take advantage of their absence from the kingside，but the c 4 －square is once again a crucial anchor for Black which allows him to chisel away at the white centre．15．．．a6！（forcing control
of the c4－square） 16 f 5 b 517 e 5 fol－ lows Nenashev－Notkin，St Petersburg 1995 and now 17．．．Dc4！，decentraliz－ ing the knight，is the best way to start

亚xc4 ${ }^{W} \mathrm{~d} 7$ is given by Notkin．Black will meet the consistently crude f6 with ．．．巴fc8 and ．．．ef8，which will be winning： 23 f6 exf6 24 exf6 ${ }^{\text {efc }} \mathrm{f} 8$ ！．

15．．．盒b3！（D）


I think this definitely poses more problems for White than the more compliant $15 \ldots$ ．．． 8 e6．The point is that $\mathrm{d} 4-\mathrm{d} 5$ is an integral part of White＇s strategy and Black prefers to have the bishop outside the pawn－chain，attack－ ing the centre from behind and prevent－ ing White＇s king＇s rook from taking up its optimal post on d1．It is also use－ ful to force the white queen to b4 so that Black can be assured of the defen－ sive resource ．．．装d6．

## 16 荘b4

16 偿a3！？has not been tried to my knowledge but since White doesn＇t seem to threaten ${ }^{(d d 2}$ in view of the
weakness on d 4 ，it doesn＇t look like anything to worry about．

16．．．b6 17 企g5
17 ec3！？（Timman＇s novelties tend to be very dangerous，but on this occa－ sion Black has everything covered）
 classic and fully adequate rebuttal； 18 \＆f4！？is an attempt to prevent Black＇s main defensive resource and the posi－ tion remains complex after 18．．．巴c8
 We8－Timman）18．．．巴e8！（18．．．f6？！ 19 皿f4 would be an improved version of what we＇ve just considered） 19昷b5 \＆ d 7 20 国a6？（missing a crush－ ing tactical blow； $20 \Phi \times \mathrm{xd} 7 \mathrm{\Psi xd7} 21$ $\pm \mathrm{fc}$ घad8！is equal according to Timman）20．．． 0 c6 21 蹧c4 b5！！ 22
装xb5 是xd4＋25 Qxd4 世 \＃e3 Qc4 27 wa4 世c5！）22．．．Wb6 23


 0－1 Timman－Hellers，Malmö 1997.

After 17 d5 装d6！ 18 国d2？！（18
 cording to Anand）18．．．표fd8！（a strong move，preparing the central ．．．e6 break）

 24 \＆xd7 \＆xe7 is a typical exchange sacrifice which is favourable for Black）
 Black is a clear pawn up and has defi－ nitely won the opening battle，Yusu－ pov－Anand，Wijk aan Zee Ct（2） 1994.

## 17．．．f6！（D）

Preparing a little nest for the bishop on f 7 ．


## 18 回f4

18 回 h 4 ？？was played in Kramnik－ Shirov，Cazorla WCC（5）1998．＂This stunning novelty［18 思f4 was played in the first game］is the best demon－ stration of the advantages of a sado－ masochistic approach to chess．It had an immediate devastating effect on Alexei＇s self－composure．Almost with－ out thinking he blitzed out the follow－
 20 d5 f5？（many publications have rightfully pointed out that almost any other move would have been better； the objective evaluation of the move 18 是h4 may be inferred from the fact that Kramnik didn＇t give it a second try in the match）．＂－Valery Salov．In－ deed，20．．．巴ac8 21 国a6 E5 is given by Kramnik and Dolmatov in Infor－ mator；I presume the idea is that 22 \＆f2 \＆c4！？holds things together for
 25 是xf8 是xf8 leads to a strange posi－ tion which offers chances to both sides．I think I would rather be Black because his king is well－placed to deal with the white pawns and it seems that

White will only be able to cause trou－ ble with one rook，not two，viz． 26 Mf2！？显c4！keeping the rooks out， looks much better for Black．

By the way，I didn＇t want to inter－ rupt Salov＇s eloquence，but you should know that 18 ．．．显f7！？ 19 d 5 㟶d6 20 Wexd6 exd6 also looks playable for Black．

The game continued 21 exf5 gxf5 （21．．．\＆xd5！？） 22 Qg3！\＆b2 23 ©xf5 Sc4！！．There is not too much to say about this move and what follows from it．I strongly advise you to get to grips with this game from another source but I don＇t want to trivialize Shirov＇s truly fantastic defensive play with superficial snippets．The game was eventually drawn on move 65 in what was perhaps the hardest fought game of the match．

18 皿e3 \＆ f 7 was originally given as unclear by Anand in his annotations to his game against Yusupov above and I don＇t have anything significant to add to that，except that 19 ＠a6 wd6 looks like a likely continuation and I like the fact that Black has an extra pawn while all his minor pieces are secure．

18．．．e5！
Of course，given the chance，Black should destroy White＇s centre．

## 

Black＇s play makes a coherent im－ pression．Probably White now has slightly less than full compensation for the pawn．

21 \＆ 26
21 £fd1 important detail．



$1 / 2-1 / 2$
The decision to agree a draw has more to do with this being the first match game（avoiding losing is the priority）than the position on the board， which offers Black some chances to make use of the extra pawn．Salov gives 25．．．f5！ 26 思g5 घe5 27 घ゙c7 fxe4 28
 exf3 31 皿c4 fxg2＋32 解e2＂and White miraculously holds on＂．

## Conclusion

1）The c4－square is a key strategic point in the Exchange Variation of the Grünfeld and Black can use it as an an－ chor to hold on to White＇s position．

2）The main line with ．．．量g4 and ．．． a a 5 is the most reliable way to meet the Exchange Variation with $\mathbf{I}^{2} 4$ ． Neither the Seville Variation nor the forcing lines where Black takes mate－ rial and defends look problematic at present．

## 7 Drawn Endgames？

＂Our lives are frittered away by detail ．．．Simplify，simplify．＂－Henry David
Thoreau

It is widely thought to be unavoidably true that playing the Grünfeld neces－ sarily involves incorporating some drawn，or at least drawish endgame lines into your repertoire．

I think this is a misconception． Firstly，in most cases the lines referred to are late middlegames rather than endgames，which means that to begin with only the queens and perhaps one pair of knights have been exchanged． Secondly，more often than not these lines are only superficially drawish and there tends to be ample scope for both players to outplay the opponent．It is also fully possible have a Grünfeld rep－ ertoire which largely steers clear of such lines，but I suspect this involves playing some inferior positions．

Also，at the risk of antagonizing my reader，almost all the players I con－ sider to be＂strong＂can be classed as ＂endgame players＂to an extent．This is mainly because you are considerably more powerful in the middlegame if you are confident of transforming ad－ vantages and disadvantages into more manageable forms in the endgame．In fact，I have it on good authority that one of the world＇s strongest players （now retired from chess），GM Gata Kamsky，went further and said：＂All
strong players are endgame players＂－ and he was a prominent exponent of the Grünfeld！

Indeed，if you are aghast at the very thought of exchanging queens then I fear you are missing out，or at the very least you are probably looking at the wrong opening！To my mind the late middlegame and endgame stages are by no means boring and include some of the most profound and beautiful ideas in chess．In fact，I find these stages are generally far more engaging than the latest theoretical developments， so perhaps I could be accused of writ－ ing the wrong book！

Of course I don＇t quite see it this way．In fact I feel that trying to sever the links between the different stages of the game is contrived and mislead－ ing．Most people buying an opening book will have competitive success as their ultimate motivation so I consider it the author＇s duty to examine and ex－ plain typical middlegame and end－ game positions in as much（if not more）detail than the opening stage for they will generally be at least as im－ portant to the outcome of the game，if not more．This is difficult，because it can involve teaching chess generally rather than a particular opening．Still，I
suspect that most readers appreciate the effort．In any case，I find that well－ played endgames are every bit as much the＇spirit of the Grünfeld＇as the dashing，firework－inducing post－open－ ing explosions that are commonly thought to be the opening＇s essence．

Finally，I hope this doesn＇t discour－ age you．That was not my aim．I accept that many readers will have a different view of what is valuable in chess or necessary for a whole－hearted appre－ ciation of the game．Still，I have striven to be honest elsewhere in the book and my considered opinion is that if you are not currently interested in the latter stages of the game then you have a fantastic opportunity to enhance your understanding and joy of chess more than you can currently know．You sim－ ply have to open your mind to these positions．It is a small but magnificent step．Please give it a try．

Game 16<br>Gretarsson－Dvoirys<br>Leeuwarden 1995

1 d 4 Qf6 2 ct g6 3 Qc3 d5 4 ©f3回g75 cxd5 Qxd5 6 e4 Qxc3 7 bxc3


A sensible move which blunts the rook on bl and prepares to pressurize the centre with a double fianchetto．I like this move and have played it my－ self several times．If you have confi－ dence in your abilities to outplay your opponents from unbalanced positions in which you have more experience then I whole－heartedly recommend it． However，I should say that I feel White

has good chances of maintaining an edge here and Black＇s play is much less combative than that the critical lines in Chapter 9.

## 10 0－0

10 h 4 ！？思 4 ！？ 11 f 1 ？is GM Cebalo＇s idea，when 11．．．cxd4 12 cxd4 Uc6！seems to give Black a good game．

## 

11 e5？！cxd4 12 cxd4 血d5！ 13 wa4

a）I suspect $15 . . .6$ ？！would be a fairly typical mistake in this sort of po－ sition．It is important to secure firm control of d 5 in such positions but ．．．e6 should only be played if necessary since otherwise it just weakens the f6－ and d6－squares and the crucial ．．．f6 break becomes double－edged．More－ over，if White plays h4 in such posi－ tions it is very tempting to cement the kingside with ．．．h5 but usually this is a mistake since it gifts White the g5－ square and Black＇s kingside pawns lose their flexibility；normally it is best to meet h4 with ．．．h6．
b） $15 \ldots \mathrm{ff}$ ！ 16 exf6 exf6（it＇s very difficult for White to find a good plan）

 hxg6 23 皆c3 金f8！ 24 㑒c4 De7！ 25
娄d5！ 28 娄xd5＋©xd5 gave Black a clear endgame advantage in Michela－ kis－Rowson，Erevan OL 1996.

11．．．e6！？（D）
There are various ways of playing this position with ．．． 966 and ．．．${ }^{\text {W／dy }} \mathrm{d} 7$ and while they may be reasonable from a theoretical perspective，I have al－ ways found them rather artificial．


## 12 皿f4？

This is definitely not the most test－ ing but if such a natural－looking move is already a mistake，it suggests that Black＇s position is quite promising． Alternatively：
a） 12 dxc5？！薮xd3 13 是xd3 0 d 7 is better for Black as White＇s pawns are very sickly and his pieces are not much better．
b） $12 \mathrm{~d} 1!?$ is a tricky move to face since the c1－bishop is ready to re－ act to the placement of Black＇s pieces． However，the drawback is that the
white queen cannot tuck itself quite so comfortably on e3 since this will now block the c1－bishop．Hence，I recom－ mend $12 \ldots \mathrm{cxd} 413$ cxd4 金a6！？ 14
 set on the influential a4－square and an－ swers to the call of the f8－rook，who is now less concerned about 息a3．I＇m not sure how often this exact position has occurred but my gut feeling is that Black can hold his own here，e．g． 15 d5 exd5 16 exd5？${ }^{2} \mathrm{e} 8$ ！．
c） 12 g 5 is the most frequently played move and it demands consider－ able accuracy on Black＇s part．12．．．wd ${ }^{\text {W／}} 6$ looks like the best move to me，but some strong players have tried to play with the queen on c7．I don＇t like this idea so much because opening the c－ file is an important resource for Black， and I don＇t want my queen being given the eye by a white rook on c1． 13 we3 （a tidy move，keeping the pieces flexi－ ble to wait for Black to play his hand） $13 . .$. en ！（it is rather peculiar to play this before developing the b8－knight or taking on d 4 but it is good to pre－ vent the exchange of dark－squared bishops and helpful to clear the f8－ square for the black queen so that she has a comfortable resting place from a white rook on d1） $14 \underset{=}{\underline{E}} \mathrm{fd} 1(D)$ and then：
c1）Normally Black plays $14 \ldots . . \operatorname{cxd4}$ 15 cxd4 2）d7（15．．．2c6 16 h 4 ！曾f8 17 d 5 ！）but it seems to me that 16 最b5 is now seriously annoying，and more so since I think it＇s the only seriously an－
 e8 18 dc 1 ！the c －file is a major fea－ ture of the position and the bishop on

c6 is very loose．If Black can take on d4 and play ．．． W f8 his position tends to be quite comfortable because he＇s very flexibly placed to meet White＇s main ideas and has plenty of prospects for counterplay．Note that although the black knight is more actively placed on c6 it is also much less secure and does not make a particularly logical pair with the fianchetto of the light－ squared bishop．Indeed one of the main benefits of putting the knight on d 7 here is the idea of playing ．．．Df6 to create an annoyance against e4．It is also worth knowing that one of White＇s main ideas here is to soften up the black kingside by pushing the h － pawn and it is in Black＇s interest to be ready to meet h 5 with ．．．h6 and ．．．g5， which tends to give White fewer at－ tacking threats than other ideas．Hope－ fully the following will now speak for itself：
c2） $14 \ldots$ ．．．d 7 ！？（this is my own idea）and now：
c21） 15 皿b5 \＆ c 6 and then：
c211） 16 \＆ for Black．
c212） 16 dxc5 wxc5 holds to－ gether nicely for Black．
c213） 16 是xc6 管xc6 17 d 5 exd5 18 exd5 wa4 leaves Black very well coordinated．
c22） 15 dxc5 ${ }^{W} c 7$ shows a typical theme．In all such lines it is important to realize that，other things being equal， White emerging with an extra queen－ side pawn will almost always be coun－ ter－balanced by Black＇s open lines for all his pieces and the ease with which White＇s c－and a－pawns can be at－ tacked compared to the sturdiness of the b6－pawn．

## 12．．．cxd4 13 cxd4 0 c6！

Yes，I know I just said that this knight tends to be more comfortable on d7 in these lines，but Black has a particular idea in mind．

## 14 Efd1 $0 x d 4$ ！

A sweet tactic which leaves Black with a comfortable advantage．

15 分xd4e516 气e3 exd4 17 黑xd4



The following endgame is played so smoothly by Black that it is difficult
for me to say anything that is not self－ evident．However，you are probably aware by now that I prefer to risk say－ ing too much than too little and I can－ not emphasize enough how beneficial it is for the Grünfeld player to have a good feeling for such endgames．In－ deed，at international level I would say more；that it is important for Black to enjoy playing such positions！

Of course the advantage lies in the position of the kings．The a2－pawn is not a serious weakness in such a posi－ tion and the queenside majority is only a greater asset than the kingside ma－ jority because both kings are on the kingside．Indeed，if White performed some sort of celestial castling here and ended up with the king on al then Black would have little to be excited about．The rest of the game vividly demonstrates that White＇s problem is that Black＇s potential passed pawn is much more dangerous than White＇s．
19．．．Efd8 20 Ëbd1 Exd4 21 造xd4 ©
Centralizing the king is useful in preventing White＇s counterplay and supporting the black pieces．

## 

Simply intending to advance the pawns．

The seed of the first transition： Black prepares to exchange bishops and so remove the main blockader on the queenside．

## 

White is dithering and soon throws away his remaining drawing chances． Clearly Black has some advantage
and it will be a sizeable one if White cannot bring the king to the queenside． This is by no means an easy task since it is difficult to avoid the exchange of rooks in the process．White has to be ready to meet ．．．Se6 with \＆$^{\text {Se6 fol－}}$ lowed by White could try 28 h 4 ！？（a useful move－if the black rook takes on g 2 ， h 2 won＇t be attacked） 28 ．．．．\＆e6（ 28 ．．．h5 is more precise，but after 29 g 3 the same ideas apply，although White should refrain from playing f4） 29 显xe6结xe6（29．．．fxe6 30 皿d1！intending © Еb7 31 凹a8 b4 32 axb 4 axb 433 ．
笛xb3 ${ }^{\text {Exg }} 2$ ．Black is still better，but I think White has made a favourable transformation．

This active－looking move may be the decisive mistake．

30 む゙b2 む b 731 d4 is more con－ sistent and still offers some drawing chances．The white rook is passive， however，and Black still has many ways to improve his position，e．g． 31．．．t．

## 30．．．巴̈b7 31 f4 b4 32 axb4 axb4 33

## Ed2

White must have miscalculated；at least I presume he hadn＇t intended to blockade this pawn with his rook．

## 33．．．b3 34 皆b2

I suspect that White＇s position is now beyond repair．It seems there is no constructive way to change the posi－ tion without dropping too much mate－ rial，while Black has a very clear plan to create a weakness on the kingside，

and this will decisively over－stretch the white forces．

## 35 g 3 f 636 did 2

36 h4！？looks more tenacious．
 39 did4 4 4！

A classic demonstration of the ＇principle of two weaknesses＇－the black b－pawn is so strong that it con－ stitutes a＇weakness＇in White＇s posi－ tion，but it is only by creating a second weakness（h2）that Black can infiltrate decisively．

40 ※e3
40 e5 ${ }^{\text {Eb }} 7$ ！is a painful zugzwang for White．



At last White manages to make the rook active and use the king as a block－ ader，but Black has made too many gains and now has a tactical win．



A pleasingly solid move with which to force White＇s resignation．Black＇s threat of ．．．$\pm 5$－f2 is unstoppable．

Game 17
Hillarp Persson－Rowson
Edinburgh（2） 1997
1 d 4 －f6 $2 \mathrm{c} 4 \mathrm{~g} 63 \mathrm{c} \mathbf{c} 3 \mathrm{~d} 54 \mathrm{cxd} 5$ Oxd55e4 ©xc36 bxc3 c5！？

More often than not this move－ order has no significance，but if White intends to put a bishop on e3 or b5， then there are additional options．

7 定e3 cxd4 8 cxd4 e5！？（D）


An unusual idea and an excellent surprise weapon．The undeveloped nature of White＇s kingside means that he has some difficulty dealing with checks on the a5－el diagonal and in most lines this enables Black to break up White＇s imposing centre．

90 f 3
This is not the most testing move． Others：

 $140-000$ is comfortable for Black．
b） 9 昱b5＋and now：
b1） $9 . .$. ©c6 was played in L．B．Han－ sen－Djurić，Bled 1991： 10 罾4（10
$\pm$ bl！looks much more testing to me）

 b6 leads to an endgame where I feel I would rather be Black since it will be easy to coordinate quickly，securely blockade the d－pawn and look forward to using the $\mathrm{a}-\mathrm{and} \mathrm{b}$－pawns at a later stage） 12 ©f3 f6 $13 \pm b 1$ ．White held a clear advantage and won convincingly in only 22 moves．
I suspect this game put Black off playing this line but on seeing this game for the first time I felt there was much still to be explored．
b2）9．．．畳d7！？is dismissed by Ftač－ nik with the line 10 © $\mathrm{xd} 7+5 \mathrm{xd7} 11$ d5 with a slight advantage to White． One of my discoveries in this line was that this was a sloppy assessment as now Black can play the almost forcing
 can assure you is not to White＇s ad－ vantage．To be honest though，I sus－ pect that 11 Ebl！causes Black some opening problems here，although White is only slightly better so it may be worth taking this risk if you think your opponents will make an error earlier．
c） 9 Ebl！？may also put Black＇s opening idea in jeopardy．I knew of the potential problems when I ventured 8 ．．．e5 so I hope this game serves as en－ couragement to those who occasion－ ally like to take a little risk in the open－ ing．
 exd4 12 分xd4 0－0 13 金c4
It is important for Black to keep on playing actively since insipid play will certainly give White the advantage：
 a4！．
14 龂 4
140－0 ${ }^{\text {Exe4 }} 4$ leaves White frus－ trated．The solid 14 f 3 is probably best met with 14．．．学b6 $150-0$ © 616 Efd1 全e6！，which appears to equal－ ize．
溇c7！

It is useful to displace the white king but Black lags in development so immediately trying to exploit this is mistaken．16．．．©c6 17 ©xc6 bxc6 18


## 

Now we have an endgame not dis－ similar to Game 16．If Black can fully mobilize safely then he will have good long－term prospects，though the posi－ tion is equal at this stage．

20 Ebl intending 2 b5 was worth considering．However，since the bishop works better when pawns are on both sides of the board and White is never likely to do better than liquidate the queenside，the best White could do here would be to achieve $1+48$ vs 023 on the same side，which tends to be drawn anyway．So，not only does Black have little to fear，but it is fully possible to approach the position more positively and play for a win by even－ tually creating and nurturing a passed pawn on the queenside．

## 

22 Eb1？！
Starting a plan he wasn＇t commit－ ted to finishing．Exchanging one pair of rooks makes good sense because

the centralized king becomes more of an asset than a liability．But now White must find a plan and stick to it． 22 h 4 ！？immediately was possible but after 22 ．．．h5 White should be advised to play with a great deal of vigour be－ cause now it is more difficult to create a passed pawn on the kingside．This is especially true if White continues with $23 \mathrm{f4}$ ，which absolutely commits White to keeping the pieces on the board；in the king and pawn endgame Black has one unit holding up two，i．e．h5 vs h4 and g 2 ，and will therefore win with his＇extra＇queenside pawn．However， White is not obliged to exchange pieces and Black must concentrate on ward－ ing off White＇s initiative．This I in－ tended to do by 23 ．．． 0 b4 24 §b3 Ec5！and ．．．$)^{c} 6$ ．These considerations led me to believe that Tiger should have played something like 22 d 2 and offered a draw．However，there is no immediate reason for Black to ac－ cept the offer because White is the only side likely to be in any long－term danger．

22．．．b6 23 녁d2
 de3 0 Oc 7.

23．．． あf8 24 h 4 ！？
 comfortable for Black．

24．．．h5！ 25 f4？！£̌5！
Preventing f5 and preparing to ex－ change pieces．

## 26 cl？

A clear sign that things have gone wrong but also a bad mistake；with the kingside structure compromised White had to keep rooks on．
26 fi was better，when 26 ．．．©c7
 saying all this，it was not too late for White to cut his losses with 260 b 3
 play on for a win here with 26 ．．．．${ }_{\text {cs }} 8$
 29 de 3 d $3+$ ！but 28 e here leaves Black in a bit of a muddle．


## 4c7 29 金b3（2） 6

This is a critical moment where only an acute sense of danger will keep White in the game．

## 30 皿xe6？

The first of two major errors by White．The passive 30 ©e2 keeps Black＇s advantage at a minimum and
 also makes a draw the most likely re－ sult．

## 30．．．定xe6 31 ©xe6？？

 an active king and looks fairly grim for White，but was forced nonetheless．

The placement of the kings means that the exploitation of the outside
passed pawn is not a trivial matter but all the variations demonstrate the sim－ ple principle in such positions－that the outside passed pawn acts as a de－ coy to the white king．This allows，in principle，Black to attack the white kingside pawns before White can de－ fend them．

## 34 ded4

 tending \％e5－f6 complicates matters）
 White could play h3 and g4 the situa－ tion would not be so clear；indeed the placement of the kings would cause serious problems for Black！However， being unable to create a passed pawn in the normal manner means that White runs out of moves： $37 \mathrm{f5} \mathrm{gxf5}$ ！ 38 exf5 f6！？ 39 a 3 （2a7 40 g 4 hxg 441 h 5 g 3 and，after both pawns promote， 44．．． U el $\#$ is checkmate．

34．．．b5 35 e5＋đ́ac6 36 gíd a5 37 f5 b4 38 g4

A desperate bid to create a passed pawn．The calmer alternatives are no better：
a） $38 \mathrm{e} 6 \mathrm{gxf5}+$ ．It is important that this gives check．
b） 38 fxg6 fxg6 39 e 6 a 4 ！？（the al－
 ce is far too thought－provoking） 40


 cg 4 is an uncomplicated affair．
38．．．hxg4 39 e6 gxf5＋ 40 \＆e5 fxe6

## 0－1

It is a cruel fact that an eventual ．．．${ }^{W}$ al + will pick up the hopeful queen on h 8 ．

Game 18
Hillarp Persson－Rowson
Edinburgh（4） 1997
$1 \mathrm{~d} 4 \mathrm{mf6} 2 \mathrm{c} 4 \mathrm{~g} 63$ ©c3 d5 4 cxd 5 Qxd5 5e4 ©xc3 6 bxc3 c5 7 宣e3



It is well worth obliging White to spend a move with his rook before capturing on d 4 ．

## 10 Ec1

This move gives White＇s d－pawn some options，principally by means of advancing to d 5 ；otherwise Black would quickly apply unbearable pres－ sure on d 4 ．

$12 \times x d 2$ ！？is a major alternative， against which I suggest 12．．．e6 re－ straining the centre and after 13 Q b 3 ， $13 . . . b 6$ ！restraining the knight and preparing to complete development． Then：
a） 14 皿b5 皿b7 15 f 3 m c ！？ 16

 equal since the white rook doesn＇t
cause any lasting problems on the sev－ enth rank）19．．．e5！ 20 dxe 5 （ 20 置c4

 looks all right for Black，e．g． 22 g8

b） 14 \＆ d 3 ！？is more common，and now I suggest 14 ．．．全a6！is the best way to relieve Black＇s congestion． 15
 but to highlight my point about win－ ning such positions I advise you to consider the following game： 17 a3
 f 6 ！（making room for the king；the d4－ point is securely defended so there is no harm in blocking this diagonal） 21
 move，but I have found that when playing such endgames the player who is more at ease with the position will tend to make fewer mistakes；Ivan－ chuk has mobilized well，and I guess White just couldn＇t handle the ten－
 26 Øc5 \＃dc8 27 d5 exd5 28 exd5 a6！ （it is impressive that Black feels so se－ cure about leaving the knight stranded on b4） 29 De4（Black was intending to double rooks on the c－file）29．．．Exc3 30 Oxc3 f5 31 是b6
 （4a3 © 0－1，Stone－Ivanchuk，New York Open 1988．White has been completely outplayed from a level endgame and decided it was time to resign．

## 12．．．！d8！（D）

The most flexible move；Black im－ mediately confronts the awkward po－ sition of the king on d 2 ．


## 13 － c 7

13 \＆b5 \＆d7！（the only move which I feel equalizes without any difficulty； 13．．．8g4 and 13．．．9c6 are also play－ able for those seeking more complex
 given as equal by Ftačnik，but Black has to play a few more accurate moves to equalize completely： 160 xe5 $\& x=5$
 point，because it seems to me that only $18 . . . ⿷ a c 8!$ will do．Then 19 \＆xd4
 \＆f fantastic opportunities to over－press， while Black has very few chances to lose！

13 sel！？is playable，but that＇s about all that can be said in its favour．

13．．．Dc6 14 d5 e6（D）

## 15 \＆g5

15 乌g5 and now：
a）Ftačnik suggests that White＇s 15th move is mistaken on account of
 as winning for Black．However，it looks to me like 17 xe6 is actually much better for White since most lines

leave him with three pawns and an in－ destructible centre in return for the piece．
b） 15 ．．．exd5！looks like a more healthy approach；after $160 \times \mathrm{xf}$－ d 7 ！ 17 Exd7 最xd7， 18 exd5 dxc6 \＆xc6 20 道c4＋ 8 is fine for Black so 18 d6！so is the only way for White to try for an edge．However this is very risky since 18 ．．．\＆e6！ 19 Qxb7 tastic for Black．

## 15．．．f6 16 象c1 fxg5！

This may have been a novelty at the time，but I was following Ftačnik＇s analysis based on his game as Black against Kotlyar in Reno 1991，which went 16．．．exd5 17 exd5 ©b4 18 麓c4！
 Qd3＋22 ©b1 包 23 f 4 Qc4 24 2f7＋and White had the better of the complications．

17 dxc6 g4！
An important move which my op－ ponent had misunderstood．17．．．bxc6
 different matter entirely．

18 合c4？

 better try，but obviously Black still has the better chances．

18．．．gxf3 19 cxb7 宽h6＋！ 20 象c2

 White must wander with his king．



I think this is the deepest I have ever gone with Grünfeld preparation．FtaC－ nik suggests that Black has an edge here，but both players felt that White was totally lost．

## 25 e5 ${ }^{2} \mathrm{~d} 8$ ！

Using all the pieces．This game is a good example of the dangers present for White＇s centralized king in these late middlegames．

 ebxd7 was an important sequence to see．

Perhaps I missed a mating sequence around here，but I was quite content about safely winning three pawns！

29 家c4






Game 19
Yusupov－Khalifman
Ubeda 1997
$1 \mathrm{~d} 4 \mathrm{Cf6} 2 \mathrm{c} 4 \mathrm{~g} 63$ © 3 d 54 cxd 5




## 

This concrete move carries the an－ noying threat of ${ }^{\mathbf{Q}} \mathrm{d} 2$ and so forces a significant weakness in Black＇s queen－ side．

## 14．．．b6 15 क d2！

Naturally，the king should be kept in the centre．White can use the c－file to exchange at least one pair of rooks so the king is not in any particular dan－ ger．

## 15．．．－fc8 16 迺a6！

A tangible reward for White＇s 14th move．Black will now be seriously in－ convenienced as he tries to challenge for the $c$－file．

## 16．．．．ad8

16．．． $2 \mathrm{c} 4+$ ？loses material after 17 d．d3．

## 17 \＃̈hc1 全c8 18 是d3！

White has more space so it makes sense to make Black work hard to ex－ change pieces．


## 

Black takes advantage of the fact that White cannot capture on e7 with－ out allowing serious counterplay．

## 22 Exc8＋！


宽a6 $26 \Xi b 3$ is not easy to see and Black has other ways of trying to un－ settle White．

22．．．全xc823 ©c3（D）
Yusupov＇s moves，combined with his notes in Informator，strongly sug－ gest that White has a clear advantage here．White＇s advantage in space allows

him to create play on both sides of the board and his active king prevents any counterplay against the centre．More－ over，the a7－pawn is rather weak；in－ deed much weaker than the pawn on a2！

So where did Black go wrong？I think the opening line is probably not the best and is largely to blame，but secondly Khalifman seemed to be playing without any particular pur－ pose and probably under－estimated the dangers in a position he seemed to embrace freely．Note that this position is very different to the last two end－ games because then Black had some counterplay，or was less pressurized because there had been an early ex－ change of centre pawns．

Again Yusupov opts to keep con－

 needlessly unaesthetic and offers Black good counter－chances．

## 25．．．${ }^{\mathbf{\xi}} \mathrm{f} 826$ a4！？

I＇m sure Yusupov wanted to play 26 g 4 here，but although he doesn＇t
mention it I suspect he wanted to avoid $26 . . . f 5!?$ ，which would at least be unsettling for White．

26．．．定b7
26．．．h5！，to prevent White＇s next， was a better way to defend．Indeed，I advise all Grünfeld players to be atten－ tive to the importance of this move in such endgames．
$27 \mathrm{~g} 4!(D)$


I＇m not at all surprised that Yusu－ pov gives an unexplained exclamation mark here．This move is a very signifi－ cant gain for White in such endgames but it＇s also the type of move which is obvious to some and unappreciated by others．I suspect the best way to look at it is to consider that the win－ ning strategy in such positions nor－ mally involves using the extra space to push Black＇s pieces onto sub－optimal squares and so the more imposing White＇s space advantage is，the more difficult Black will find it to place his pieces in such a way so as to prevent infiltration．Moreover，it is unlikely that White will be able to win the game by
crudely winning a queenside pawn or queening a passed d－pawn．Indeed， White needs to find a way to over－ stretch the black defences and this will probably require that White creates a weakness in the black kingside．Be－ lieve it or not，one of the ideas of g 4 is to make the black $h$－and f－pawns long－term vulnerabilities，as we see in the game．If Black could simply lift the h－pawns from the board，his de－ fence would be eased considerably， which is why $26 . . \mathrm{h} 5$ would have helped a lot．

27．．．
Black cannot avoid having some weakness on the queenside，and now White switches attention from a7 to b6．

30 勾7＋ $\Delta b 4!$

A rewarding dance；now White at－ tacks f 7 and a 6 so Black has to make a major compromise．

## 32．．．a5 33 \＆ 15 ！

Not only has Yusupov achieved a ＇one unit holding up two＇situation on the queenside，but he has also created major light－square entry points there， which are made all the more accessi－ ble by the exchange of light－squared bishops．

33．．．害xd5 34 0xd5 e6 35 2 3



Notice how thoroughly this move was prepared；Black was offered no chances for counterplay．
$40 \mathrm{~g} 5!?$ and 40 逸d $6!?$ are also pos－ sible but I think the transition which follows is the most convincing．

## 40．．．exd5＋41 exd5＋dib7 42 ©d6＋！

## 真xd6 43 宣xd6

The bishop dominates the knight and White has given Black weaknesses on both sides of the board．
43．．．g5
The only move，as White threatened to put Black in zugzwang by playing g5．

44 昷g3
White intends to put the king on b 5 ， the pawn on d 6 and the bishop on d 4 which，if allowed，would be enough to force Black into zugzwang．
 47 高b5 f6

 a5 f6 53 a 754 a6 h6 55 h 3 ！in－ structively shows the benefit of stor－ ing up pawn move passes for important transformations such as this．
全xa5 Qxf 51 思c3 1－0

A beautifully controlled game by Yusupov against a world－class grand－ master．This should serve as a warning that Black should not be complacent in Exchange Grünfeld endgames and is also a demonstration of how com－ pletely useless the＇queenside major－ ity＇can be shown to be．

Game 20
Hertneck－Kasparov
Munich 1994
1 d 4 Qf6 2 c 4 g 63 0c3 d5 4 cxd5
 c5 8 －b1 0－0 9 \＆e2 cxd4 10 cxd4



This line has been out of fashion ever since White discovered how diffi－ cult it was for Black in the sharper lines with $11 \AA \mathrm{~d} 2$ ．Nonetheless， I am somewhat surprised that it is not tried more often，for Black has to be fairly accurate to secure equality．Moreover， at club level the uninitiated may well remember 8 Ёbl but when confronted with 10 ．．．${ }^{2}$ a5＋would perhaps be re－ luctant to lose the a2－pawn．Once again the absence of queens does not make the position in any sense＇draw－ ish＇；there is as much scope here to outwit your opponent as there is in any other position．

12．．．b6！
Many sources recommend 12．．．e6 but it seems to me that it is probably a little overambitious to play ．．．e6 and ．．．b6 when White has a significant lead in development．It looks better to con－ nect the rooks and allow White to ad－ vance in the centre with the aim of quickly undermining it before a grip is established．Furthermore，Kasparov played 12．．．e6 against Karpov in one of the Seville world championship
match games（1987）but now prefers the immediate $12 \ldots \mathrm{~b} 6$ ．I suspect this may be in view of the line 12 ．．．e6 13
置b5！，which leaves White with an en－ during initiative．Then 16．．．定a6 17 a4塭xb5 18 axb5 a6 is often given as equal，but 19 bxa6 $0 \times 2620$ 昷c3 looks somewhat unpleasant for Black，mainly in view of his weak b－pawn．
13 d 5 ！？
I think this is the critical test．The following three lines should give you some feel for these positions．Ba－ sically，it tends to be a good idea for Black to exchange some pieces，cen－ tralize the king and hit the centre with ．．．e6 or ．．．f5 whenever possible．
a） $130-0$ 是b7 14 d 5 ëc8！？was Judit Polgar＇s interpretation against Piket，Madrid 1997．The idea is to be able to protect the e－pawn with the black king．That game continued 15
 18 e5 \＆e2．Now Piket played the over－hasty 19 d 6 ？（ 19 E e is approxi－ mately equal）and after 19．．．$\Phi x$ xd 20 dxe7＋e8 21 exd1 he had probably missed that Black could exchange rooks by 21 ．．．今h6！，after which Black won quickly．
 e6！ 16 ＠g5 f6 gave Black a slight plus in Novik－Lputian，Kharkov 1985.
c） 13 鳥 1 黑b7 14 d 5 気 a 615 显g5

 was equal in Pavlović－Mikhalchishin， Trnava 1988；Black is well coordi－ nated and White＇s centre is not threat－ ening．

## 13．．．©a6！（D）

One of my first ever Grünfelds went
 Qa6 16 』．c4 and I was already in big trouble since I had failed to challenge the c －file or attack the centre．This was an important lesson to learn，for，like many other players，I was rather hung up on the idea that a queenside major－ ity was a winning asset in the end－ game．


14．2e3
 ※fc8！ 17 䖝b4 ※．c7！ 18 a4 f5！gave Black good counterplay in Zimmer－ man－Nadanian，Katowice 1992 －Black will have a ragged pawn－structure but very active pieces and White will be left without a centre．

## 14．．．f5！？

The World Champion uses a highly aggressive approach，which he had presumably prepared thoroughly．The alternative 14 ．．．．苃c3＋！？also appears promising for Black： 15 （d2 I $x d 2+~_{\text {x }}$ 16 ©xd2 0 c 517 f 3 e 6 。

## 15 e5

There is no obvious improvement but now White＇s lead in development has become a lag！

15．．．f4！（D）


Kasparov hits hard before White gets time to mobilize fully．

Every move carries a big threat．
18 全 4 2d3＋19 d2
19 \＆xd3 \＆xd3 looks equally hope－ less for White；his centre will collapse and Black will be left with an extra pawn and the two bishops．



## 

 Exc3！Keeping total control．
27 䗉xc3＋

## ©

Kasparov did not play this endgame like a man who was resigned to a draw by any means．There was easily enough tension in the position to create prob－ lems for Grandmaster Hertneck．

## Conclusion

1）Most of the so－called＇drawish endgames＇offer plenty of scope to out－ play your opponent with either colour．

2）Be wary of the notion that the queenside majority is necessarily an ad－ vantage．As with most positional gen－ eralizations，it is less important than which side is controlling the game．
3）It tends to be easier to make use of the queenside majority when the black e－pawn has been exchanged for the white d－pawn．This is probably be－ cause Black＇s king has better access to the queenside but also because White＇s extra space is less imposing，which makes it more difficult for White to dictate events．

## 8 ＂Check！＂

＂Many people would sooner die than think．In fact they do．＂－Bertrand Russell

Game 21<br>Salov－Leko<br>Belgrade 1996

1 d4 Qf6 2 c4 g6 3 Qc3 d5 4 cxd5
Qxd5 5 e4 Qxc3 6 bxc3 \＆g7（D）


## 7 是b5＋

7 Wa4＋！？is a less dangerous check for Black because it doesn＇t aid White＇s development．However，Black should play carefully against such moves be－ cause White is probably not yet worse and so any early notions of＇punish－ ment＇would probably be misguided． That＇s not to say you need to be theo－ retically armed to the teeth，but just that you should pay attention to details and not be complacent．Here is one way to exploit the off－side nature of
the queen：7．．．Qd789f30－09 日g5 h6 10 罢e3 c5 11 Ёc1 e5！gave Black good play in Deže－Kožul，Pula 1989.

7 重 a 3 is a simple move directed against ．．．c5．This is a perfectly re－ spectable aim，and a good argument for playing 6．．．c5 before ．．．ig7．How－ ever，although the move is not at all bad，it is no serious threat to Black if it＇s taken seriously．7．．．9d7（a nice cosy－looking move but it is fully pos－ sible to play with an early ．．．b6 in－ stead） 8 ＠f3 c5！（Black threatens ．．．cxd4 and ．．．was＋so it＇s worth doing this before castling since then White would have time for \＆ e 2 and 0－0） 9
 12 是d3 \＆g4！is a powerfully thematic way to continue．Now 13 宸xb7 是xf3
 Efb8 gives Black excellent chances against the white king．

## 7．．．莤d7！？

7．．．c6 8 ． a 4 is much more fashion－ able and probably a more critical test of White＇s opening idea．However，I think that 7．．．今d7 is fully playable， and teaches us more about typical Grünfeld positions．It also contains very similar ideas to Game 16 ，so these games are worth studying to－ gether．However，I would like to draw your attention to an article by Timman
in New in Chess magazine no．3，1998， in which he discusses $8 . . .0-09$ Qe2 c5 $100-0$ 0c6 11 全e3 © 5 ！？This was the approach by taken by Svidler and Kasparov against Topalov in Linares 1998 and now after 12 b1 Timman says that 12 ．．．． 66 is＂The normal move every experienced Grünfeld player would play without much thought． That White can win a pawn with 13 dxc5 should not worry Black．It is one of the strategic characteristics of the Grünfeld that Black can allow cap－ tures on c 5 and b 6 ，as this gives White weak a－and c－pawns，which will find themselves under considerable pres－ sure，because Black controls these two half－open lines．＂

My first thought is that there is a certain logic to Black＇s opening play which highlights that White＇s bishop on a4 does not control c4．Secondly， you can see several examples of Tim－ man＇s sentiments throughout this book （e．g．Game 16）but you might be more willing to believe this higher author－ ity！An important variation is now

数e5！which＂solves Black＇s positional problems＂according to Timman．
If 12 dxc5！？Black can equalize with $12 \ldots \mathrm{mc} 4$ ！ 13 Wxd8 Exd 14 合g5

 axb3 exd4 was agreed drawn in Topalov－Kasparov，Linares 1998.


## 11 娄d 3 0－0 12 0－0 e6！（D）

The generic position for this line． White has the typical central space

advantage but Black is very solid and is quite flexibly placed while exerting a reasonable amount of pressure in the centre．

## 13 血g5！？

This is the most popular move but White has important alternatives：
a） 13 \＆f4？！－it seems that the bishop is rarely well placed here in these exchange structures．It tends not to do terribly much to disturb Black and is vulnerable to the ．．．e5 break．Af－
 e5 ©b6！and 14 We3 ©f6 15 亿d2 we7 are no problem for Black）14．．．Qf6 15 Qd2 粼 716 畨e3 Efd8 Black has equalized，but it is well worth playing through the following rout to appreci－ ate the potential energy in the black position． 17 ＠e5 苗f8！？（I like this idea a lot：Black intends to play ．．．Dd7 without exchanging bishops but also has the idea of controlling the a3－f8 diagonal and possibly exchanging queens on a3 at a later stage） 18 ©b3
 Ec2 e5！ 22 dxe5 0 xe5 23 f 3 f 524


 g3 畋e7 0－1 Beliavsky－Ivanchuk，Dort－ mund 1995．After 33 xe5 曹xe5 White cannot avoid the loss of a piece．
b） $13 \mathscr{Z}$ bl！？is an annoying move which is designed，primarily，to pre－ vent ．．．（Dd7．13．．．a6！？now seems best， as suggested by Ivanchuk．On the one hand it weakens the black queenside， but ．．．今 ${ }^{\text {b }}$ b5 and ．．．b5 can be useful re－ sources．The game is likely to con－
 similar themes to those in the game． Note that $13 . . .2 \mathrm{~d} 7$ ？ 14 食 a 3 e8 15 d5！is a severe blow for Black，but 13．．．Ee8！？looks worth considering．
c） 13 追a3 घe8 14 De5！？was played against your author by T．Balogh at the world junior championship in 1997．I considered the ending after ex－ changing on e5 and d3 but I didn＇t like the look of it for Black due to White＇s massive space advantage and the scope of his two bishops．However，I should have considered $14 \ldots$ ．．．．xe5 15 dxe5 Qd7！？since it would seem that the black queen is a little more useful than
 ©c5！）17．．．Eec8 leaves the position fairly unclear，but Black has to play purposefully（for example，exchange rooks or light－squared bishops）or else he will be slowly strangled on the dark squares．Of course，if Black can ex－ change off White＇s dark－squared bishop he has an obvious structural advan－ tage．I played 14 ．．．当a5！？，which is very ambitious because White has dangerous ideas of $\triangleq \mathrm{c} 4$－d6．The game


16 abl 金b5（16．．．ed8！？may be an important improvement） 17 Eb WWa6

 23 皿e2 ${ }^{2}$ ab8 and I had a little initia－ tive but White had good long－term prospects due to his two bishops．

## 13．．．Wd 6 ！？

Leko thinks that 13 ．．．was may be an improvement，but I don＇t think Black has any serious problems in any case．

## 14 楼e3

According to Leko，White now has a small but enduring advantage since it is difficult for Black to find counter－ play．I suspect he may have been un－ duly influenced by the outcome of this game，however，and I think his play over the next few moves can be tight－ ened up considerably．

## 14．．． 2 d 7

14．．．Ee8！？may be worth playing first，so as to answer h4 with ．．．蒌f8． The main idea of this manoeuvre is to answer h4－h5 with ．．．h6！and ．．．g5， closing the kingside．Moreover，the black pieces are well enough placed （queen on 58 ，rook on e8 and knight on d7）to consider the ．．．f5 break，often in conjunction with ．．．h6 and ．．．g5．Of course，such exposure should not be undertaken lightly．

## 15 むac1 むfe8 16 むfe1（ $D$ ）

## 16．．．${ }^{\text {Lec8 }}$

None of the commentators said anything of this move，but I feel it is too automatic．
16．．．罾88！looks more purposeful to me because now Black plans the annoying ．．．〇f6 and 17 皿f4 e5！is

possible since there is no h6－pawn en prise．Note however，that ．．． f 6 can sometimes be met by 5 ！，which may tactically defend the e－pawn．Also， 16．．． $\mathbf{\infty}$ f8！？should be considered．

At any rate，I don＇t think that ．．．巴ac8 was a priority at this stage．

## 17 h4！

GM Movsesian makes the point that White will have to transform play from the centre to the flanks to win and so it helps to provoke some weak－ nesses on the kingside．

## 17．．．${ }^{\underline{4} / f 8!}$

17．．．＠f8！？，à la Ivanchuk，may also be worth considering，e．g． 18 国f4管a3．

## 18 皿f1！

The sharp variations seem to be in Black＇s favour： 18 h 5 h 619 hxg 6 hxg 5

是xd4！．

## 18．．．h6！

18．．． 2 f 6 is strongly met by 19 e5！．
19 全 4 它 6
$19 . .$. h 7 ！？is suggested by Leko．It does look more flexible，and maybe

Black has ideas of ．．．f5．However，it looks like White already has good control of the game in any case．

## 20 这e5！

A strong move，which tactically de－ fends the e－pawn and so ties Black down．

## 20．．．ed8

20．．．皿a4！？looks a bit random，but Black has some thought－provoking designs on the c2－square and looks flexible enough to deal with White＇s main ideas．



As I＇ve said before，this change in structure invariably favours the side who has control of the game，which in this case is clearly White，who has good chances of targeting Black＇s weak spots on h6，f6，d6 and a7．However， 25．．．Qf6 26 \＆b5！again pin－points the drawback of playing ．．．⿷ac8．

## 26 dxe5 \＄67 27 We3？

After the game，Leko pointed out that White missed the fairly devastat－ ing idea of $27 \Delta \mathrm{~S} 2$ intending $\Delta \mathrm{g} 4$ ． Black cannot take on h4 due to g 4 and － H 3．

## 27．．．b6？！

This effectively forces Black to ex－ change rooks．

27．．．a6！was better，when it is not obvious how White retains the advan－

包xc6 bxc6 33 登xd8 皆xd8 34 血xa6 is similar）29．．． 30 c7 30 d4 $4 x=531$包xc6 bxc6 32 Еxd8 坒xd8 33 \＆${ }^{\text {\＆}}$ xa6 Df6 34 f 3 with approximate equality． Another benefit of playing these lines
with ．．．．d 7 －c6 is that Black＇s position is very resilient．

29．．．血xc8 30 g 3 is clearly better for White．

The knight is aiming at the d6－ square．



A well－judged transition．
36．．．樔 xe 8 （ $D$ ）
A position well worth avoiding． The queen and knight tend to cooper－ ate much better than queen and bishop because they can combine long－range and short－range effectiveness．More－ over，the weakened dark squares on d6 and f6 provide excellent anchorage for the knight，whereas the bishop has lit－ the to do．It is especially important that White has an extra kingside pawn be－ cause this provides safety for his own king while effectively suffocating


Black＇s．Salov is renowned for his iron technique and since the position is no longer heavily thematic from Black＇s point of view，I will give the remaining moves without comment．




䟫 $77+1-0$

## 9 The Cake and the Cookie

## ＂We fail far more often by timidity than by over－daring．＂－David Grayson

I had great difficulty in writing this chapter，so please don＇t be discour－ aged if you have some difficulty in reading it！It is certainly quite dense analytically and you will have to wade through several variations and cross reference considerably if you want to make full sense of what follows．Still， I trust that if you take time to do so，the rewards will be plentiful since for sev－ eral years now the line we are about to consider has been thought to be the main line and critical test of the Grünfeld．
In fact，Grandmaster Mikhalchishin recently wrote that $80 \%$ of games in the Grünfeld are now played in the following variation．I suspect this sta－ tistic refers to a doctored sample of games between grandmasters in recent years，but even so it suggests that this line is considered to be the main test－ ing ground for the very conception of the opening，so it is worth knowing at least a little of what follows！

Game 22
Kramnik－Kasparov
Linares 1998

[^0]

This is a remarkably effective move which was almost considered a refuta－ tion of the Grünfeld in the 1980s and early 1990s．It doesn＇t directly aid White＇s development and does not look like a nightmare－inducing scary monster by any means．Yet，its popu－ larity persists and it is now the main battleground between top－class grand－ masters．Indeed，since Black has be－ gun to find ways to neutralize this approach，I think it is no coincidence that Kasparov has once again brought the Grünfeld back to the forefront of his repertoire and many GMs like Sutovsky，Polgar and Shirov seem to have converted to the Grünfeld from the King＇s Indian．
But what＇s all the fuss about；why is this little side－shuffle such a big deal？

And why did it take Black so long to find effective antidotes？

By this stage in the book you will no doubt be aware that Black＇s open－ ing strategy tends to be successful only when White is not given a free hand to dominate the centre and switch play to the wings at will．Indeed，we have seen that it is imperative to keep on attacking the centre almost as if one were persistently trying to break down a door．

I think of 8 b1 as being a prophy－ lactic measure directed against Black＇s forthcoming onslaught．Indeed，＂Paul the wannabe chess player＂，whom I mentioned earlier，referred to 8 憵 bl as ＂consolidatory＂．

To make sense of this it helps to consider the following variations after 8 会e2 2 c 6 ！（ $D$ ）

a） 9 d 5 国 $\mathrm{xc} 3+10$ 县 d 2 是xa1！ （Hint hint！） 11 世xa1 Qd4 12 Qxd4 cxd4 13 世xd4 0－0 14 0－0（14 出h6

 Ěb1 b5 17 昷b3 a5 gives White some
compensation for the exchange but clearly it is not more than enough．
b） 9 黑e 3 瑥 g 4 ！（Hint hint！） 10 e 5 $0-0110-0$ cxd4 12 cxd4 枼d7 13 暑d2
 the better chances since the centre is no longer flexible and White has no obvious plan．

White is seeking to develop his knight on f 3 ，where it bolsters the d 4 point and also controls e5．The bishop is well placed on e2 since it is not as vulnerable to attack as it is on c 4 ，and on d3 it is somewhat clumsy and may block an important defender of d4．

In life we learn that we cannot have a cake and eat it for the simple reason that once we have eaten it we no lon－ ger have it，except perhaps in a less picturesque form inside of ourselves． In chess，it seems to me that the diffi－ culty lies in having a cake without let－ ting your opponent take it away from you，for then it would surely be eaten and you wouldn＇t have it in any shape or form．

The above lines demonstrate that White cannot have his proverbial cake in the centre without offering Black at least a nibble．Black obviously wants his fair share and will seek it out with ．．．©c6 and ．．．＠g4．Although Black has other ways of developing（．．．b6 and ．．．${ }^{\text {b }} \mathrm{b} 7$ or ．．． d 7 and ．．．e5）there is no other way to confront White＇s ＇ideal＇set－up．Hence，knowing that the desirable set－up cannot be achieved immediately，White seeks a way to pre－ vent Black＇s main sources of counter－ play．单b1 discourages ．．．胃g4 due to the attack on b7 and discourages
．．． 0 c 6 since after d 5 hitting the knight and gaining central space Black can only take a pawn on c3 while losing some time；he cannot also take a rook on a1 to make the long journey more worthwhile．

So，White is seeking the ideal cen－ tre with pawns on e4 and d4 supported by the knight on f 3 and＇tidy＇bishop on e2． Lb effectively prevents Black＇s primary sources of counterplay and so a sustained assault against the white centre becomes very difficult．We have seen that counterplay against the centre is essential for success on the black side of the Grünfeld and now we see the problem with ${ }^{-1}$ bl

## 8．．．0－0

Black is well advised to castle here since，if nothing else，in the sharp lines which follow ．．．0－0 is more useful to Black than se 2 is to White．

## 9 这 2 （ $D$ ）



This position is now a fairly major cross－roads．We were given a taster of $9 . . .0 \mathrm{c} 6$ in Game 7 and I suggested that $9 \ldots \mathrm{~b} 6$ is a playable alternative
here in Game 16．However，I am about to recommend an approach which seeks to ignore the＇cake＇in the centre that White sought to have with b 1 ．I am willing to accept that it is now dif－ ficult for Black to eat White＇s central cake without choking and so this is a rare occasion where I feel that Black is best advised，at least for a few moves， to decline to fight in the centre．This is not a complete admission of defeat， however，for as White jealously guards his cake，Black can grab an important cookie．

## 9．．．cxd4 10 cxd4 爱a5＋ 11 是d2

For $11{ }^{W} \mathrm{U}$ d2 see Game 20.

## 11．．．㴗xa2！

Yum，yum．The black queen can rightly be proud of this sweet little har－ vest for now there are two connected passed pawns on the queenside，aspir－ ing one day to go on similarly extrava－ gant excursions．

120 －0（D）


Many Grünfeld players have spent hours trying to fathom the mysteries of this position and no one yet seems
to know who is better here．To the un－ initiated it seems somewhat aston－ ishing that Black has won this vital pawn，has two glorious passers and now has the move to boot．Indeed，GM Jon Speelman once remarked that al－ though he knew that this was a major battlefield among top GMs，he was rather perplexed as to why Black would ever be considered to be in danger．He had no particular theory in mind but just found it rather incredible that White could muster enough counter－ play to justify losing such a pawn， never mind put Black in danger．I think this would probably be the feel－ ing of many strong players who are unfamiliar with this line，so let＇s try to be as clear as possible as to what would attract white players to this po－ sition：

1）White has a large lead in devel－ opment．

Former world champion Capablanca wrote that＂If as a result of the capture ［of material offered in the opening］ full development will be retarded more than two moves，then it is doubt－ ful whether the capture should be made．＂Significantly，he then adds：＂It might be risked with the white pieces but never with the black pieces，except on very rare occasions．＂Finally he says：＂No definite rule can be given on such matters＇．I would say that Black＇s development is retarded by about 1.7 moves or thereabouts（chess is not an exact science！）．At any rate I don＇t think it＇s more than two moves and I＇m sure that if Capablanca saw this position for the first time he would
have confidence in Black＇s chances．It may look like White has a huge lead in time，but both bishops are quite pas－ sive and to do any damage they will have to move again．Moreover，it is Black＇s move，and this presents a chance to catch up in development．
2）Black has difficulty catching up in development（！）

The light－squared bishop cannot be moved without leaving b7 en prise and the knight cannot rest on c6 for White will certainly play d 5 and pertinently ask where it is going next．
3）Black cannot push the a－or b－ pawn very far without creating signifi－ cant weaknesses on the queenside．
It takes a long time for these pawns to influence events and since White has good control of the game there is a significant danger of Black creating major holes in his position as the pawns try to advance．For example af－ ter ．．．a5，b5 and b6 can be important outposts for the white pieces．
4）Black＇s kingside is poorly de－ fended．

Since exchanging the king＇s knight at move five，Black has had no time to bring reinforcements to the aid of his king．A clobbering checkmate on h 7 is unlikely but f 7 and e 7 are both sensi－ tive spots offering a close－range shot at the king and these squares are often targeted by the white bishops．
5）Black＇s queen is cut off from the rest of her forces．
It now seems a little ironic that I re－ fer to White＇s queen in Chapter 12 as ＂The Eager Lady＂since clearly there are few better examples of eagerness
than Black＇s queen on a2！If Black is not very careful，the queen can quickly be in danger of being trapped，but more commonly the absence of sup－ port from other pieces can give White the irritating option of a perpetual at－ tack on the black queen．

6）White＇s potential passed $d$－ pawn is closer to the queening square than either of Black＇s passed pawns．

Delroy is once again a key player in White＇s strategy and since many vari－ ations involve Black exchanging the e7－pawn for the e4－pawn，he can quickly become of decisive impor－ tance，whereas the a－and b－pawns are more likely to be residually important in that their presence is felt more in－ tensely as pieces are exchanged．

7）White＇s central control offers prospects for play on all sectors of the board，whereas Black will have diffi－ culty creating any substantial threats for a number of moves．

White＇s lead in time grants an early initiative and yet Black has no way of knowing where White will want to strike，because Black＇s lack of mobili－ zation makes him somewhat vulnera－ ble all over．

Sounds pretty bad？Well，if it were White＇s move I suspect that it would be extremely serious for Black，but just before White settles down to an＇$a$ la carte＇approach from the＇seven－ point plan＇mentioned above，Black has a chance to consolidate the mate－ rial gain or reassert the combative spirit which brought him to the posi－ tion we are now considering：

12．．．愠g4！
＂This is clearly the best way to play against the＂bl line＂according to GM Peter Wells，who has a fantastic score on the white side of this line and is an unlikely character to have ulterior mo－ tives in making such a statement！ Black has many alternatives at this point and considering them may help to bring this important move into per－ spective．
a） $12 . . \mathrm{b} 6!?(D)$ is a very grounded approach．


Black wants to develop the c8－ bishop without losing one of his trea－ sured pawn duo．However，I can＇t help but feel that it＇s asking a little bit much of the black position and is too slow to divert White from pushing his initia－ tive into more concrete form．The most recent high－level clash，Ivanchuk－ Svidler，Linares 1998 seemed to con－ cur with this view： 13 觜c1 黑b7 14

 I don＇t like ．．．b6 is that it allows a three－fold repetition，but Ivanchuk is also about to demonstrate that White
has no need of this）18．．．Ec8 19 撆d1 e6 20 h 4 ！（note that White＇s pressure is revealed very gradually；the danger in some lines with ．．． $\mathrm{W} \times 2$ is that Black＇s lack of central control often simply means that he doesn＇t have an active plan） 20 ．．．h5（although it is not immediately obvious，this is a major positional concession for now Black cannot move any kingside pawns with－ out creating major weaknesses） 21
 \＆d3（White has used the stranded black queen to reorganize his position and now sets about creating concrete
 ing to trap the queen with ${ }^{〔}$ b1） 25 ．．．b5

 managed to manipulate the tactics and win his material back without losing control．His superior pawn－structure， extra space and active pieces give him a clear plus and Svidler was forced to resign thirty moves later．
b） $12 \ldots$ ．． e e6！？（ $D$ ）loses even more time with the queen，who may have sobered up and realized that her eager－ ness was out of place．

As we＇ve just seen，it is not enough simply to mobilize and defend against the immediate threats，for White has enough trumps to maintain the initia－ tive over a long period． 13 宸c2


 Gelfand－Kamsky，Tilburg 1990，is comfortably better for White and is another example showing that domi－ nation in the centre tends to be more

important than an extra queenside pawn．
c） $12 \ldots$ d 7 ！？looks rather awkward in that jt blocks the c8－bishop and does nothing to undermine White＇s centre． However，it is heading for an excellent square on b6 which will prevent the annoying recurrence of \＄c4 hitting the black queen and it will allow Black to develop his c8－bishop without ced－ ing a pawn or weakening the queen－ side．At present this move is looking rather respectable theoretically．Al－ though I don＇t feel as comfortable with it as I do with the main recom－ mendation，I am aware that some of the lines with $12 \ldots \mathrm{e} 4$ are genuinely ＇drawish＇and so I will now give a syn－ opsis of the important lines，allowing you at least some choice against what is after all considered the critical test of the Grünfeld． 13 黑b4 is invariably played，so as to apply immediate pres－ sure while Black is taking so much time to mobilize．Fortunately for Black， 13．．．Qb6（ $D$ ）is still possible：
 15．．．今d7 16 気 ${ }^{\text {a }} 5$ looks rather like


White is turning the screw but al－ though it is hard to deny that White has some pressure，it is far from clear if it is more important than Black＇s ex－ tra pawn，which shows little sign of leaving the black position． $16 \ldots$ ．．． c 8 ！ now looks like the best move since the c－file is of little use to Black at present and，having fulfilled its role in allow－ ing Black to complete development without dropping the queenside，it falls back to give the black queen an es－ cape－square on b6，contemplates com－ ing to d6 and frees the black b－pawn， which may be needed as a defusing decoy if things get a little hot．Now：
c11） 17 De5 皿e8！ 18 臽a3 b5！ 19
 idea is 20．．．血c7！？） 21 wb7 Qb6 22 \＄b5 is given as equal by GM Khal－ ifman．
c12） 17 d 5 崰b6 18 e5（it looks like a great day out for the white pieces but Black＇s position is very resilient，and he still has an extra pawn）18．．．a6！（a rather cheeky way to get the coordina－ tion going；now that the queenside is completely secure and Black is one
move from being effectively mobi－ lized it is becoming clear that while the white position looks imposing， Black＇s position is not easy to crack） 19 畨e4！？27！（note that e7 cannot be taken due to the＇restricting rook＇on a5 being en prise） 20 登fa1（ 20 －aal！？ Qb5 21 宸h4 20．．．巴ac8！（White was threatening定xe7 and ${ }^{(1)} 5$ ，but，having carefully defended up to now，Black correctly decides that it is time to seek some ac－ tivity and so seizes the c－file and al－ lows White to take the e－pawn so that the other rook may also be active；

 control for White，was the alternative； if you do choose to play $12 \ldots$ ．． $\mathbf{d} 7$ it is important to have a good sense of when defending stops and counter－ attacking begins） 21 㑒xe7 \＆ife8 22是g5 定f5 23 皆f4 and now in Zim－ merman－Behl，Budapest 1996 Black played 23．．．ど 2 with an equal but complex position according to Behl．
 d5？Qxd5 16 exd5 \＆f5 is a neat trick which White should avoid； 15 Dd2 Efd8 16 d5 \＆xd5！ 17 exd5 Exd5！， leaving White with no defence to ．．． 2 b 4 or ．．． f 4 ，is also one to remem－ ber） 15 ．．．We 4 ！？（ $15 \ldots$ ．． W b3 is also pos－


 equality is a line given by GM Gavri－ kov，and looks reasonable to me．
c3） $14 \mathrm{e} 5(D)$ is thought to be critical．Now Black has two possibili－ ties：

c31）It seems as though $14 .$. f6 may equalize here but that also leads to drawish endgames．
c32） $14 \ldots$ ．．．d7！？is a relatively un－ explored move，and a way of main－ taining the tension．The only games I have seen with this move so far have continued 15 Qxd7 $0 x d 716$ \＆b5
是xe8 $\Delta x$ 4，when Black has won a second pawn for the exchange and has a good game．
Please consider that these lines are by no means an exhaustive treatment of $12 \ldots$ d7．It is offered as a tense al－ ternative to 12 ．．．$\hat{g} 4$ ，which your au－ thor considers to be a more reliable，if not better，move．If you are a card－ carrying pawn－grabber who likes to cling to material then I recommend it as there is no obvious line which gives White the advantage or in which a draw is immediately forced，but if you are pleased to equalize with Black and prefer positions which are not fraught with danger while giving White plenty of chance to go wrong then I strongly advise you stick with $12 \ldots$ ．．．g4．

If you＇ve been reading GM Jim Plaskett＇s Playing to Win every day for the last decade then it＇s worth tak－ ing a closer look at $9 . . . \mathrm{b} 6!$ ？for it is an occupational hazard of playing mega－ sharply as Black that White can some－ times steer the game towards drawish pastures．
d） $12 \ldots$ d7！？is another suspi－ cious－looking move which does little to challenge the centre．The main idea is to have ．．．\＆a4 as a useful resource in some lines and ．．．血c6 is often im－ portant after ${ }^{2} \times 67$ ．I suspect，however，
 Qe5 will put this idea out of business．
e） $12 . .$. a6？！．I can see little or no merit in this idea；in fact $I$ doubt if there is an idea．Indeed，I have reason to believe that the player responsible for bringing this move to public atten－ tion，Turkey＇s GM Suat Atalik，only played the move as some sort of re－ ward to a friend who gave him a D85 disk as a gift，since this disk showed that 12．．．Da6 was the only non－losing move which had not played in this po－ sition！I admire Atalik＇s courage and creativity in playing such a shocking move against world－class Grandmas－ ter Lembit Oll（Szeged 1997）and in case I sound unduly scathing I should back up my words with moves： 13 Wc1 㟶e6 14 そe1 W W6 is given in Atalik＇s notes in Informator 71 but
 （with the idea of $w(6)$ is a fairly forced sequence which looks very un－ pleasant for Black．

All of the above approaches have afforded White good chances for an
opening advantage and it took Black a long time to realize that clinging on to the extra pawn was not the key to suc－ cess．
f） $12 \ldots$ ．．a5！？is a different approach entirely and much more combative in nature than those we have just consid－ ered．This move seems to acknowl－ edge that it is difficult for Black to develop actively and also that merely completing development does not al－ ways fully offset White＇s central con－ trol．The idea of the move seems to be that Black＇s best plan is to push the a－ pawn as far as it will go as quickly as possible so as to divert White＇s atten－ tion from the centre．The key thread of the variations is seen when White tries to trap the black queen as in other lines but the proximity of the a－pawn to the queening square often allows a queen sacrifice to help force the pawn through． This approach has yet to be conclu－ sively refuted despite appearing at the highest level．I have played it myself with some success but am now highly suspicious due to the number of ex－ ceedingly threatening lines and one variation in particular which I suspect will be ultimately unanswerable for Black．
Returning to the position after 12．．．曋 4 （ $D$ ）：
So perhaps now we can appreciate the attraction of $12 \ldots$ ．．．g 4 ．It is the only reliable move in the position which both catches up in development and quickly applies pressure to the white centre．In this respect it is very much in the counter－attacking spirit of the opening．Rather than taking

material and defending，Black tries to trade off his gain in material for the loss of time incurred in gaining it，and hopes that the resulting positions will still be rich in complexity and suffi－ ciently unclear so as to give White plenty of chances to go wrong．

## 13 角g5！？

This is one of the two main tries for White here，the other being 13 道e3， which we will examine in the next game．It is at least a little bizarre that this move doesn＇t actually immedi－ ately threaten ${ }^{\text {P } x e 7 ~ d u e ~ t o ~ . . . ~} \mathrm{me} 8$ and ．．．Exe4，and yet it is still considered very dangerous for Black．It is even more bizarre that despite the bishop on g5 being a bit of a charlatan，Black＇s best reply appears to be $13 \ldots \mathrm{~h} 6$ ，en－ couraging it to go to a more＇honest＇ square．Therefore，it seems that the best way to overcome this confusion is to view 13 具 5 as White＇s most active way of defending d4 and ．．．h6 as a way of forcing the bishop to a less desir－ able square before something funny happens and the capture on e7 does actually become a serious threat．

Two lesser moves：
 15 e5（15 配b4 © 6 ！is an important move suggested by Lalić： 16 e 5 0xb4 17 Exb4 会xe5 18 血xa8 Exa8 leaves Black with the lion＇s share of the win－

 better for Black in Sandström－Khen－ kin，Stockholm 1990.
b） 13 d 5 d 7 ！feels good for Black since all his pieces are effectively mo－ bilized and the a－pawn is raring to go．

 at least equal for Black in S．Ivanov－ Lukin，St Petersburg 1992.

Returning to the position after 13回g5（D）：


## 13．．．h6！？

On g 5 the bishop has influence on the $\mathrm{h} 4-\mathrm{d} 8$ and $\mathrm{h} 6-\mathrm{c} 1$ diagonals and since ${ }^{\text {exe7 }}$ does not appear to be a threat it is a good idea to force the bishop to commit itself to a square where it will have less scope．Since 14 \＆$f 4$ would leave it vulnerable to a
later ．．．g5 or ．．．e5 and will allow the black knight to sit more comfortably on e5（no imminent f4）it is likely that the bishop will go to e3 as in this game，or h4 as in Game 24．In both cases the bishop has influence on only one of the two above－mentioned diag－ onals and so the inclusion of ．．．h6 can ． be considered useful for Black．

That said，there is scope for alterna－ tives here and I would like to draw your attention to 13．．．We6！？in partic－ ular（which I am not recommending here but will help us to make sense of my recommendation against 13．．．h6 14 （h） 4 ）．Now：
a） 14 d 5 ！is very much the critical test and although Black has some tac－ tical resources to hold the position to－ gether，it really does seem that he is teetering on the brink．14．．．${ }^{\text {U }} \mathrm{xe} 415$ Exb7（ 15 㟶d2 is also possible，and now GM Sakaev gives 15 ．．．a5 16 登x 6 f6 17 鼻e3，when White undoubtedly has compensation for the material and Black＇s position is by no means har－

 Oxd6 is a line given by Azmaipar－ ashvili in his notes to the game Garcia Ilundain－Azmaiparashvili，Pamplona 1996／7．Black＇s position resembles a minefield here and it looks like it＇s not difficult for White at least to bail out by winning the a－pawn at some point．
b） 14 h 3 ！？is slightly more modest but after 14．．．莤xf3 15 血xf3 the posi－ tion is not without dangers for Black since it will not be easy for him to complete his development and White
still has two bishops and an imposing centre which is difficult to attack．I suspect Black is fully OK here but we will discuss this sort of position in more detail in Game 24.

## 14 最e3

White hopes that provoking ．．．h6 will be useful for tying down the g7－ bishop to the defence of the h6－pawn． Also，it is not so unusual for White＇s bishop to find itself on the a2－g8 diag－ onal in this line（often after d5－d6）and so it can be annoying for Black that White can sometimes attack the g6－ pawn which would then be en prise since it is no longer defended from h 7 and the f7－pawn is pinned to the king． The reason that the inclusion of these moves is not so obviously a good idea is that there are actually some lines where White later wants to put the bishop back on g 5 with a＇genuine＇at－ tack on e7，and sometimes after White plays $\mathrm{d} 5, \ldots \mathrm{~g} 5$ can be a useful way for Black to attempt to control some dark squares．I honestly don＇t know if it is better for White to provoke ．．．h6 and I think it will be some time before it is obvious to anyone．
 15．．．0c6，as in Kramnik－Kasparov， Novgorod 1996，is fully adequate，but 15 ．．． 2 d 7 ！？is my recommendation－I always like to keep my pieces protect－ ing each other as far as possible and I don＇t see any obvious improvement

 for Black in Hultin－Ernst，Gausdal 1991.

14．．．0c6（D）

Rather than 14．．．b6？！．Just as with 13 胃e3，it seems that it is incongruent for Black to play ．．．暑g 4 with the in－ tention of giving up his light－squared bishop and then weaken the queenside light squares in this manner．It is also rather greedy since Black is still seri－ ously lagging in development．


Now that Black has actively de－ ployed all his pieces and has his king in safety it is possible to say that the opening phase has been completed and Black，having pressure on the centre and still being a pawn up，has conducted the opening successfully． Indeed，if you are a bit of a＇theory－ phobe＇this is quite a reasonable ap－ proach to take，and if you feel you have understood the material so far you can be satisfied that you＇ve learned how to play the opening and consider the following lines as being full of instructive middlegame themes which will help you understand how to play this type of position．

For＇theoryphiles＇the situation is quite different for in a sense the theory
of this particular line is just beginning． There is some difficulty in grasping what follows because in almost all lines there will be a sister variation （see next game）with the black h－pawn one square back．I＇ll try to keep you on the right track theoretically while striving to make sense of what follows in a conceptual way．

## 15 d5

Or：
a） 15 h 3 is far too tame： $15 \ldots$ ．．．$\times f 3$ 16通xf3（xd4！is a powerful response
 Ea4 0 b4 seems to hold the extra ma－ terial．
 to use a rook to challenge the 67 －rook and it doesn＇t matter which；if Black puts a rook on $d 8$ instead then both sides will have an active rook；White＇s on b7 and Black＇s on d8，but by forc－ ing this exchange Black＇s remaining rook will be much more active than the white rook on f1） 16 Exb8 Exb8 17 h 3 （ $D$ ）and now：

b1）17．．．exf3 18 是xf3 and then：
b11）18．．．e6 19 e5！？is given as slightly better for White by Sakaev．At first I didn＇t believe this since there seems to be very little wrong with the black position and d4 looks every bit as weak as a7．Yet it is well worth making the effort to try to understand why White is better here；the follow－ ing continuation may help：19．．． 2 e7 （Black＇s biggest problem is the imme－ diate threat to this knight，which defi－ nitely needs to find a secure post where it won＇t be easily harassed； d 5 is the obvious spot，but it seems that Black does not have enough time to get there and keep the queens on the board） 20 wal！（exchanging queens makes it easier to mobilize the white rook and attack the a7－pawn）20．．．巴ّb221 wa2 Exa 22 g 4 ！（preventing ．．．©f5，which would otherwise stabilize the posi－ tion）．Now White intends to bring the rook round behind the black position and has an enduring endgame advan－ tage primarily due to the lack of an－ chorage for the black knight and White＇s two bishops．This is only a sample line of course but I was in－ trigued by GM Sakaev＇s assessment since I allowed something very similar against GM Peter Wells，as we＇ll see in the next game，and I did not suspect that I would really be worse in such positions．
 （gaining a vital tempo on h6；this pre－ vents Black from exercising ．．．©c4！， which would be enough to equalize as we shall see in the following game）
 e8！was clearly better for White in
the game Gelfand－Kamsky，Dos Her－ manas 1995．Note that Gelfand did not fear the＇threat＇of ．．． $0 \times x$ 3 since Black＇s e5－knight is，at least tempo－ rarily，more important to the position than the bishop on f 3 and Black is not well enough coordinated to generate serious kingside threats．
b2） 17 ．．．d7！．When the pawn is on h6，Black does best to retreat to d7 but when the pawn is on h 7 it is better to take on f3．This is connected to White＇s idea of playing ${ }^{W} \mathrm{c} 1$ ，which hits the h6－pawn and threatens to infil－ trate on the c－file or possibly take an unprotected knight on c6．However， this explanation only fully makes sense when you have seen the varia－ tions． 18 d 5 （ 18 皿d3 0 D 419 宸b1 a5 was fully equal in San Segundo－Az－ maiparashvili，Madrid 1996）18．．．De5 19 直f4 奖b2 20 誌c1 g5！shows one positive side of having played ．．．h6 and was good enough to equalize completely in Gelfand－J．Polgar，Nov－ gorod 1996．Note that without this move Black would be clearly worse due primarily to the weakness of the a7－and e7－pawns．

Returning to the position after 15 d5（D）：

15．．．De5！？
This is probably the best move in the given position and it＇s good to know that Kasparov seems to think so too．The variations suggest that this is connected to the pawn being on h6 so that after a later ．．e6 is met by d6， White will not have a deadly follow up with \＆ i 5 －e7．Moreover，if Black tries to put his knight on the wing there is a

relatively forcing sequence which leaves the h6－pawn en prise at the end． Other moves：
a） $15 . . .0$ a 5 ？ is now considered inaccurate，primarily due to 16 \＆ c 5
 shown to be too passive after 18 』e1
 in Scherbakov－Vorontsov，Kurgan 1995） 17 e5！是xe5 18 Ëb4 自xf3 19
句 d 622 䢕xf8 h4！，when Black＇s weakened kingside meant that his compensation for the exchange was not fully adequate in Kramnik－Anand，Dos Hermanas 1996.

Note however，that this game was very important theoretically because Black＇s idea was holding up in numer－ ous games prior to this one．It does not take a genius to realize that in this case Black benefits considerably from hav－ ing not played ．．．h6 since without the weakened kingside White would have no good plan．
b） 15 ．．． $\mathbf{e x f}$ 3！？．I don＇t fully under－ stand why this move hasn＇t been played more often，since as we＇ll see
in the next game，it is thought to be more accurate than ．．． 25 when the pawn is on h 7 and yet I think that the reasons for this have been somewhat confused over time．
b1）Presumably， 16 gxf3 0a5 is unproblematic．
b2） 16 是xf3 05 and then：

 analogous to Krasenkov－Azmaipar－ ashvili，Erevan OL 1996．There now seems to be no way to exploit the pres－ ence of the pawn on h6，e．g． 21 Wikl
 Wiv1 but then 22．．．${ }^{\text {Wg}} 7$ keeps every－ thing covered．
b22） 17 \＆e2 0 c4！and now White would like to be able to play 18 \＆g5 but is well－advised not to．
b23）After 17 Еxb7，17．．．e6？！would be a mistake because of the powerful 18 we2！but 17．．．a5！？，analogous to Bacrot－Illescas，looks every bit as con－ vincing with the pawn on h6．

## 16 Exb7

There appears to be no good alter－ native．

16 e el！？has not been tried but I suspect it makes less sense when Black hasn＇t played ．．．e6；16．．．\＆xf3 17 gxf3 Qc4！？appears a reasonable response 16．．．e6！
Even in such sharp lines，the basic principle of undermining the white centre still applies．

## 17 £e1！？

Although we soon transpose， 17 d 6 Efd8 18 Еe1 显xf3 19 gxf 3 is a more common move－order．


Perhaps Kramnik＇s move－order was designed to tease Kasparov with the possibility of $19 \mathrm{f} 4!?$ ，as suggested by Azmaiparashvili．However，it looks to me like Black has little to fear after 19．．．${ }^{2} \mathrm{c} 4$ ．

19 d 6 （ $D$ ）


## 19．．．Wa5！

This was the dextrous move which brought the 12．．． ig 4 line back to life． It immediately led to a draw in Lau－ tier－Illescas，Wijk aan Zee 1997 after
紫2 23 余e3．

Obviously White was impressed by Black＇s idea and wisely decided not to engage in battle without the theoreti－ cal ammunition which Black obvi－ ously had on his side．The point of this baffling retreat is simply to highlight the fact that White＇s queen is some－ what over－loaded and so prevent White from playing the move he obviously wants to play．So， $20 \mathrm{f4} \Xi_{x d 6}$ ！is，of course，the crucial point．

Those unfamiliar with the line may then wonder why Black doesn＇t play

19．．．㟶a3 with the same idea and the reason was seen in Gelfand－Kamsky， Dos Hermanas 1996： 20 f4 exd6 21


 on to win the endgame．Note that Gelfand has more experience in this line of the Grünfeld than anyone and yet recently preferred 14 图h4！？，as we＇ll see in Game 24.

This suggests to me that he re－ spected Illescas＇s idea，and this is good news for Black．

## 20 륻！

This is White＇s latest try for an ad－ vantage but it seems that Black is holding fort．The following notes are based around Kasparov＇s in Informa－ tor 72 ．

20．．．．f8！（D）


It is absolutely crucial that White is not given time to play $f 4$ ．

21 d7！

 25 \＆xd1 $\begin{aligned} & \text { U } \\ & \text { c } 4!\end{aligned}$ is vintage Kasparov，
and a beautiful demonstration of the rewards of having an active queen．

## 21．．．뿔a2！

Now if White plays $\mathbf{f 4}$ ，Black sim－ ply captures with the knight on d7 and if White is insistent he will have to drop the bishop on e2．

## 22 Еe1 世＂ 5 ！

The d－pawn is one square further on，but the same principle applies．

## 23 皆1


 is a long line given as unclear by Kasparov．Delroy is by no means a timid character but Black is a pawn up and has the safer king．
23... 世a2!

I＇m sure you are tired of the exclams， but I trust the point is now clear．

24 国b5 a6（D）


## 25 \＆${ }^{2} 4$

Or：
 b 4 is another unclear line．In such po－ sitions Jon Speelman＇s quotation from Chapter 3 is particularly pertinent．I
would rather be Black here for I feel that as long as sufficient caution is ex－ ercised so as not to allow Delroy to touch down，White＇s position，partic－ ularly because of his draughty king，is much more difficult to play．
b） 25 \＆ $40 \times 53+$ and now：
b1） 26 g2 was recently tried by Swiss theoretician Yannick Pelletier as White against Grünfeld expert GM Igor Stohl，which made me wonder if Kasparov＇s analysis left something important unsaid．
b11）However，even Stohl seemed to get lost in Kasparov＇s jungle－like haze of variations and now played what seems to be the inferior 26．．．0g5？！， and after 27 凿c2！wa3 28 曾d1 White was in control of the game．
b12）So we don＇t know what Pelle－ tier had in mind within or after another of Kasparov＇s unclear lines，26．．． $0 \mathrm{~h} 4+$ ！ （removing the king from the protec－ tion of the f1－rook so that ．．． $\begin{aligned} & \text { We4 can－}\end{aligned}$ not be met by 荎c2） 27 相h1 wiv4 28 f 3昷 729 \＆b6 Ef8．I guess it＇s fair to say that the chances of the reader reaching such a position are fairly slim，but for the sake of completeness I should also say that I don＇t see a problem with Kasparov＇s analysis and again in the final position I like the fact that Black has an extra pawn and that his king is safer．
b2） 26 畒xf3 is also possible and appears rather drawish：26．．．㷂xa4 27

 with equality）27．．．紧c6 28 昜b6（28
 with equality．

In both these lines we see the signif－ icance of White＇s lack of a king shield， and in both cases this is the crucial fac－ tor which allows Black to draw．

W


## 25．．．是g7

Because Delroy will seek corona－ tion on a dark square it is better to get rid of White＇s dark－squared bishop．
 28 是xd8 皆a7 29 血b6 is winning for White．Kramnik now played．．．

26 全xe5 $1 / 2-1 / 2$
26 f 4 axb 527 fxe5 wa6 28 党 c 7 b 4 obviously did not appeal to White and after the move played Black cannot or－ ganize himself sufficiently to get an attack going on the white king，e．g．

 wal is equal．

Game 23
Krasenkow－Leko
Madrid 1998
1 d 4 Qf6 2 ct g6 3 Qc3 d5 4 cxd5

c5 8 皆b1 0－0 9 直e2 cxd4 10 cxd4
国 3 ！？0c6（D）


## 14 d5

14 Exb7 again has some sting，but in this case it doesn＇t make much dif－ ference where the h－pawn is．I still think it makes good sense to swap off White＇s active rook by 14 ．．．⿷ab8 15
 not likely to make much difference since the black rook normally slides to d8 in any case） 15 ．．．Exb8 16 h 3 §xf3！ （this time the capture is well advised since after 16．．．${ }^{\text {d }}$ d7 Black does not have the crucial ．．．g5 resource that we saw in note＇b2＇to White＇s 15th move in Game 22；from White＇s point of view，facing this capture is less pleas－ ant since there is no h6－pawn to help gain the tempo that allowed infiltra－ tion in Gelfand－Kamsky also given above） 17 \＆xf3 and here：
a）I tried to keep my rook on the open b－file by 17．．．e6 against GM Peter Wells，London 1998 but this is bad for two reasons．After 18 d5（18
e5！，à la Sakaev，is a better try for White）18．．． 2 e5：
a1）Peter now played 19 黑g5， which was probably too aggressive， since after 19．．．h6！ 20 血e 7 Eb2！ 21 d6
 Wc7 Wiwd I I had dealt with Delroy in an extremely active manner and only great ingenuity now kept White in the game．
a2）It＇s well worth being aware of the following line，which is an easy draw for Black when the pawn is on h2 but problematic when on h3： 19 dxe6
 22 巴e1 f5．White can now try 23 we3 fxe4 24 f 3 ，which at least causes some suffering．If you＇re willing to bend the rules a little and put the white h－pawn back on h 2 we can now follow Cher－ nin－Azmaiparashvili，Portorož Vidmar mem 1996：24．．．Wै4！ 25 fxe4 \＃e7 26
世xf1＋29 Wg1 wd3 30 we1 用c3 31 We3 wbl $32{ }^{W} \mathrm{wg} 1 / 2-1 / 2$ ．This game began with 14 d 5 全xf3 15 国xf3 2e5 16 道 $x$ b 7 e6，so it may not seem very relevant，but such a variation is fairly thematic and may help you to under－ stand otherwise confusing moves and comments．
b） $17 \ldots \pm \mathrm{d} 8$ ！（this looks highly reli－ able for Black） 18 d 5 （the main point of ．．． Zd 8 is to force this move） 18 ．．．De5 19 wc ？？（so far this has been the only move tried，but clearly it is less obvi－ ously the correct move without the pawn being on $\mathrm{h} 6 ; 19$ 憎e2！？is a plau－ sible improvement but as long as Black does not make an unnecessary capture there should be no problem：

19．．．䇾 $\mathrm{a} 3!$ looks best，protecting a7 and intending to bring a rook to b2－I suspect that Black has nothing to fear here）19．．．©c4！ 20 \＆g5（ 20 \＆xa7？！
 anything，slightly better for Black，who can attack f2 while White can only de－ fend； 20 \＆f4 a5！？is also promising for Black）20．．．घe8（20．．．量f6？！would be bad here due to 21 莤xf6 exf6 22


 ably equal） 21 ．．．e6！（it＇s a good time to hit the centre since 21 ．．．a5 22 ene2幽b3 23 皆c2 allows White to establish
 was now equal in Khalifman－Stohl， Bundesliga 1997.

Returning to the position after 14 d5（D）：


## 14．．． 0 a5！？

Although this was bad in the last game，I think it is fully playable with the pawn on h7．I like the fact that White＇s central pawns have been forced to lose some flexibility and that

Black＇s last move protects the b7－ pawn．Still，White has various danger－ ous approaches here so Black should tread carefully．

Other ideas：
a）14．．． 0 e5？！is now thought to be inaccurate due to 15 甾xb 7 e6 16 d 6
 it matters so much where the black h － pawn resides．17．．． exf $^{\text {ex }} 18$ gxf3 f6

 \＆e3 was clearly better for White in San Segundo－de la Villa，Mondariz 1997.
b） 14 ．．． fd8 8 ？is also possible，but
 17 gxf3 0 b 418 具g5 exd5 19 宴xd8 Exd8 gave Black excellent compensa－ tion in Sakaev－Tseshkovsky，Yugosla－ via 1997 but I think there is plenty of scope to improve White＇s play．
c） $14 \ldots \mathrm{xf} 3$ ！？（the main approach of top GMs recently but to my mind it seems less combative than $14 \ldots$ a5） 15 \＆ 2 e5 and then：

c11）Note that 16 ．．．e6 $17{ }^{\mathrm{w}} \mathrm{e} 2$ ！is very good for White since Black nei－ ther wants to enter the endgame nor to give up his excellent knight for the muffled bishop on f 3 ，while if the queen leaves the a 2 －g8 diagonal White will probably capture on e6 and then play 具g4．
c12） $16 \ldots$ ．．a5！！（D）is another of Illescas＇s crucial novelties and it was enough to equalize against Bacrot in Pamplona 1997／8．

After 17 Еxe 7 a4！GM Illescas uses the＇compensation for the material＇

symbol in his Informator annotations but I would certainly say that Black＇s position is easier to play．Following 18 定d4（it is important to fight for this diagonal since otherwise the a－pawn and g 7 －bishop have an excellent part－ nership to deliver the pawn all the way to a1）Black now played $18 \ldots .0 \mathrm{xf} 3+$ ， which was presumably part of his preparation since the game now seemed to head inexorably towards a draw after 19 gxf3 塭xd4 20 奖xd4 a3



 endgame．However，18．．．efe8！？would have been a perfectly reasonable way to play for a win since White seems to

 20．．．㟶c4！with a very tense position and chances for both sides．
c2） 16 道e2！seems to be a good move here but only because 16 ．．．Qc4

 ※a4 䒼b2 21 皿c1！，as recommended
by GM Khuzman，is a good example of what to avoid as Black，for White has complete control of the game） 18

 Exb7 was significantly better for White in Kramnik－Topalov，Linares 1998.

Returning to the position after 14．．．$\circlearrowright$ a5（D）：


## 15 亚 $\mathbf{c} 5$

This follows the recipe for the anal－ ogous position with the pawn on h6 but Black＇s resources seem fully ade－ quate．
a） 15 שb4！？aims to take the c4－ square away from the black knight and to gain a tempo on the g4－bishop when playing e5．To my knowledge this has not been tried at the highest level．Pre－ sumably Black can take advantage of the fact that the bishop on $g 7$ is not ＇chained＇to the h－pawn．15．．．㿾c3 16 Ea4 ${ }^{\mathbf{w}} \mathrm{b}$ 2 leads to a tense position，but it seems like Black has everything covered．
b） 15 里g5！？takes advantage of the absence of the h6－pawn and was
recently played by Kramnik．15．．．算a3 （the sober－looking 15．．．巴fe8 is met by the annoying 16 惪b5）16显d2 重c3 17是c1 對d6（attacking the rook with 17．．．揑a2！？may be an improvement； at any rate，Black＇s moves do not look particularly well－considered around about here） 18 e 5 嶫d7（18．．．⿶ㅜㄹd8！？ severs the connection of the rooks but the queen is less vulnerable to e5－e6 tricks on d8 and protecting the knight on a5 would prevent White＇s follow－ ing sequence since Black would then be threatening to win the e5－pawn） 19
 Qc4 22 宸e2 b5 23 e6 背d6 24 exf7＋
 Ea5 gave a little something to White in Kramnik－Ivanchuk，Monaco Am－ ber rapid 1998．Clearly the time－limit influenced Ivanchuk＇s play and it seems that there is considerable scope for improvement in Black＇s play．

## 15．．．是f6

Defending the pawn and preparing to attack the c5－bishop．

## 16 e5

The only dangerous move．

## 16．．．真xe5 17 甾b4！

Obliging Black to exchange on f3 while preparing to threaten

17 h 3 is obviously less dangerous and although $17 \ldots$ ．．．efd 8 ！？is now pos－ sible，there is nothing wrong with 17．．．宽xf3 18 显xf3 Eae8！since after 19 d 6 exd6 20 \＆d5 ©c4 White would like to play $21 \omega \mathrm{E} 4$ and have a double threat on c4 and g6 but since the pawn is on h 7 and not h 6 ，Black could sim－ ply take on c5 with a safe king and some extra pawns．

An important move．
18．．．鼻f6？is shown to be careless
 Exd1 b6 $22 \mathrm{~d} 6!$ ．


## 19 愠xa7

幽xd1 21 xd1 b6 is clearly better for Black，who will have the better of the opposite－colour bishops and a useful extra pawn）20．．．b6 21 㟶xb3 0 xb3 22舟xb6 d 2 also gives Black an excel－ lent endgame since White＇s remaining pawns are very weak．

19 直e 3 no longer makes sense since there is nothing on h6 to attack．Black could then play 19．．． 2 c4 20 晃h6 0
 would even say that Black is winning since in the long term White has no answer to a gradual advance of the a－ and b－pawns．

19．．．b5！（D）
Taking the a4－square from the rook； after this move White has to struggle to equalize．

20 登xb5

 certainly no worse for Black，while 20
 draw，but of course Black could claim that d 5 is a relevant weakness．

## 20．．．©c4 21 we2？

This is a slight technical mistake． 21 \＆c5 d 2 would have made it eas－ ier for White to demonstrate complete equality．

21．．．崖xa7 22 Wxc4（D）


## 22．．．E®8

Black now has a slight edge on the basis of his bishop being more active
and the f 2 －square being a little sensi－ tive．

Leko probes well，but Krasenkow defends calmly．

宣e4 h5 29 h4 E゙8c4 30 Еّd3 Exd3 31

慈xe2 37 莫xe2
宣e8

Game 24
Gelfand－Shirov
Polanica Zdroj Rubinstein mem 1998
 d5 5 cxd5 $Q x d 56$ e4 $9 x=37$ bxc3 c5

 14 图h4！？（D）


In one way it seems strange to re－ tain the bishop on this diagonal where it doesn＇t yet threaten to capture the e7－pawn and can be shunted away with ．．．g5 as soon as it does．Yet，at the time
of writing，this move appears to be the sternest test of Black＇s opening idea． We have seen in the other lines that e7 is often Black＇s Achilles Heel and so it makes sense for the bishop＇s eyes to be trained on this spot．Indeed，if we assume Black will have to play ．．．g5 then it is fair to say that this doesn＇t harmonize well with the bishop being on g4 since Black will not want to weaken the kingside light squares even more by exchanging his light－ squared bishop and we will soon see that the bishop on g 4 is also a tactical liability．

14．．．a5！？
This has been the proposed solution by GMs Shirov and Sokolov but it doesn＇t feel right to me at all and the beautiful game we are about to see partially confirms this feeling．Con－ sidering that Black will soon be forced to play ．．．g5，I am uncomfortable with Black＇s kingside being so weak when there is little counterplay against the white centre．The lines with $12 \ldots$ a5 tend to work well only when Black can somehow support the a－pawn with the g7－bishop．Moreover，in these vari－ ations the black king is completely safe and the battle lies on the centre and on the queenside where Black is not numerically inferior，and where the black queen can make her presence felt．Since it now seems that Black has little chance of undermining White＇s centre it is unwise to engage in a kingside vs queenside battle because in such battles the side with greater central control tends to win．

Other moves：
a） $14 \ldots$ ．．．d8 8 ！？was GM Illescas＇s solution when confronted with 14 宴h4 by Anand in Madrid 1998．This move makes more sense to me than 14 ．．．a5 because Black is attacking the centre， but it would seem that the following sequence is almost forced： 15 d 5 g 5 16 具g3 b6 17 䵟1！（threatening 18
 and while Black is not doing as badly as some commentators have claimed， he had clearly lost the opening battle．

I was intrigued to see Anand trying 14 \＄ h 4 because when I first decided
 was impressed by the following idea．．．
b） $14 \ldots \mathrm{~g} 5!$ ？（ $D$ ）makes some sense since Black can follow up by attacking the centre without worrying about the e7－pawn．


15塭g30c6（the consistent move） 16 d 5 甾 ${ }^{\text {ad8（actively mobilizing all }}$ the forces，and preparing a central pawn－break） 17 exb7 f5！？（this was all suggested in the notes to the game Chernin－J．Horvath，Hungarian Ch 1992 where Black suffered after 17．．．e6

18 是c7！）．I was completely satisfied with Black＇s prospects after 17．．．f5 until I saw the Anand game，which suggested that he had also seen these notes to Chernin－Horvath but had pre－ pared some improvement．I suspect that his idea was 18 dxc6！？皆xd1 19置xd1！，which seems to put Black in a rather difficult situation since it is un－ likely that Black can avoid the ex－ change of queenside pawns and then we will have a situation with pawns on one side（probably an extra one for White）where the number of pieces tends to be more important than the type of pieces and Black＇s queen will be reduced to a purely defensive role． A sample variation：19．．． $\begin{aligned} & \text { E／a6！？} 20 ~ e x f 5 ~\end{aligned}$
 slight but enduring advantage to White．
c）All things considered，I suggest that $14 . .$. we6！？（D）may be the most effective antidote to 14 定 h 4 ．


The inclusion of ．．．h6 and 皿h4 means that whenever the black queen takes on e4 it will be indirectly attack－ ing the bishop on h 4 through the threat
of ．．．鼻xf3．This was the acute obser－ vation of GM Jon Speelman when we were discussing his analysis of Anand－ Illescas in The Observer．This insight was stated rather casually，but it seems to be profoundly important theoreti－ cally and only makes good sense when you have acquainted yourself with the reasons for rejecting 13 \＆g5 We6 as considered in Game 22.
c1） 15 d 5 we4 is no longer a problem since after 16 昆xb7 or 16 w／d2 Black can safely take on f 3 and h4 so White has to try a different approach．
c2） $15{ }^{\boxed{m}} \mathrm{xb} 7$ at the very least al－ lows $15 . .$. we4 16 造xe7 7 w with a clear advantage to Black．The bishop on h4 is now badly misplaced since it is needed to defend White＇s d－pawn．
c3） 15 h 3 ！？is a very reasonable try for White．This was played in Kom－ ljenović－D．Sanchez，San Sebastian 1993，a game cited by Lalić，who bases upon it a claim that Black is likely to remain a＂solid pawn up＂．However，it feels to me that the position where Lalić stops is by no means＇solid＇for Black．I am not saying this to gripe， but just to suggest that although this game eventually clarified in Black＇s favour，it seemed to me that the posi－ tion was somewhat precarious for a number of moves，so it is well worth considering earlier improvements for Black．Play continued $15 \ldots$ ．．．xf3 16 \＆xf3 $\mathbb{W}^{\mathrm{W}} \mathrm{d} 7$（this one is OK －it feels good to keep the queenside pawns in－ tact；Black would generally like to meet d5 with ．．．${ }^{\mathrm{W}} \mathrm{d} 6$ and ．．． 0 d 7 in an effort to establish a dark－square block－ ade but I don＇t see any convincing way
to avoid losing this tempo with the queen） 17 d 5 and Black＇s next move， 17．．．Qa6！？，is definitely on trial，on the charge of not contributing to the restraint of White＇s centre．It deserves a fair hearing，however，because Black needs to complete his development before White generates serious threats， and the c5－square is by no means a useless post for the knight．However，I think Black may also consider a se－ quence of moves leading to the domi－ nation of the central dark squares even at the expense of the b－pawn，which is a luxury compared to the necessity of combating the white centre．．．．．e5， ．．．g5，．．． W E d 6 and ．．． $\mathrm{V}^{2} \mathrm{~d} 7$ can all con－ tribute to the cause，but one problem is that White can attack the knight on d7 with ${ }^{〔} \times b 7$ and $\Phi \mathrm{g} 4$ and so the block－ ade could look rather brittle if Black is not careful with the move－order． 17 ．．．． f e5！？is one way to do it，since
 \＆xg3 21 fxg 3 a5 the position is un－ clear but it doesn＇t feel like Black should be worse，e．g． 22 wf3 23
 or 22 㟶d4 0 c 6 ！

Following 17．．．${ }^{2}$ a6，Komljenović－ D．Sanchez went on 18 世e2 Qc5？！（al－ lowing the following pawn advance seems somewhat criminal to my mind so I may have to sentence this one； 18．．．Se5！？looks like a promising al－



 looks very good for Black and I don＇t see any obvious improvement for

White here） 19 e5 e6！ 20 Eqd1（20些e3！？）20．．．exd5 21 是xd5（21 甾xd5！？）


 ＂c7 and Black was in control．

Returning to the position after 14．．．a5（D）：

 hxg5 hxg5 19 区． $\mathbf{c} 7$ ！

Up to now the players had been following Lautier－I．Sokolov，Malmö 1998，which was eventually a draw af－ ter 19 షٌb5．

This looks like a prepared novelty by Gelfand，and as so often happens after good preparation，you are in－ spired to honour your opening work with a fantastic game thereafter．Since this game needn＇t concern us too much theoretically I will keep the comments brief，but if I were ever to seek out a model white＇antidote＇to the brilliance shown by Fischer in Game 1 then I think this would be a very likely candidate．
19．．．0） 6

This may be Black＇s big mistake since I suspect Shirov had missed White＇s stunning 23rd move．In say－ ing that，I see no obvious improve－
 Qxg5 ©xe2 22 送xe2！simply wins a pawn．White keeps control in the end－ game because Black＇s lack of central pressure means that he cannot force the a－pawn through．19．．．觜b2！？might be playable，though．

## 

It seems logical to attack the centre while making way for the a－pawn but this allows a brilliant sequence which will be remembered for a long time to come．

## 21 苗c4！

Presumably Shirov though he had prevented this with his last move．

## 21．．．${ }^{W} \mathrm{~b} 4$

The rook on e7 is trapped while the queen attacks two pieces．



A stunning conception from Boris Gelfand；the g4－bishop is decoyed from its diagonal．

## 23．．．宣xd7240x5

White threatens mate in two．

## 24．．．当b6

This seems to be the only move as 24．．．血h6 25 思e5＋\＆g7 26 宸h5\＃is checkmate．

25 㑒 $66!!(D)$


Another beauty：the bishop blocks the sixth rank and White again threat－ ens 㟶h5＋．

## 25．．．${ }^{W}$ xe6

There is nothing better．Although Black will almost have material equal－ ity now，his lack of foot soldiers af－ fords his pieces no anchorage and the white queen is not averse to relieving them of their suffering．The following analysis are the main lines taken from GM Luc Winants＇s commentary to this game in Chess Planet：
 closes the net with decisive effect．
b） $25 \ldots$ ．．． 826 Wg 4 and now both 26．．．巴6 27 』e5 £xe6 28 （f7＋！and





额 733 e6 are completely decisive．
26 Qxe6 全xe6 27 是e5！（D）


Removing the black king＇s main defender．

27．．．ざf7



置f7 32 graphically illustrates
the power of the white queen．

Threatening ${ }^{W} \mathrm{Ed} 5$ and wa 3.
31．．．deh7 32 wxa3！
I am sure the loss of this pawn did not please Shirov because Black no longer has counterplay against the gradual advance of the white pawns．



37 gxh3？gives Black good drawing


 37．．． 0 g 538 f6 E゙g6 39 f71－0

## Conclusion

1） 8 号b1 is dangerous because it is difficult for Black to prevent White achieving an ideal central set－up with the knight on f 3 and bishop on e2．

2）The line with $10 . .$. 紫 $55+$ fol－ lowed by taking on a 2 and playing 12．．．量g4 is the most convincing an－ swer to this idea．It directly exploits the weakness of the a2－pawn and im－ mediately applies pressure to the cen－ tre．

3）Against 13 \＆e3 Black does best to play 13．．．©c6 14 d 5 Da5 because White＇s most threatening ideas are less problematic when there is no pawn on h6 to defend．
4）Against 13 昷g5 Black does best to play 13．．．h6 to limit the scope of the bishop．After 14 皿e3 0c6 15 d 5 ， 15 ．．De5 is thought best because now the h6－pawn would be a problem if Black played $15 .$. Qa5 but it is now useful for preventing the recurrence of是g5．15．．．息xf3！？may also be good， and has been less thoroughly analysed．

5）After 14 \＆h4！？，14．．．We6！ap－ pears to be adequate for Black but has not yet been thoroughly tested．

## 10 Delroy＇s Granite Statue

＂A genius！For thirty－seven years I＇ve practised fourteen hours a day，and now they call me a genius！＂－Pablo Saraste，Spanish Violinist and Composer（1844－ 1908）on being hailed as a genius by a critic


In Chapter 3 we observed that Delroy can be both a fearsome beast and a frightened bunny．

Indeed，I have come to consider Delroy＇s character sufficiently rich and diverse to build a statue in his hon－ our．This statue is on d4 and is firmly supported by the scaffolding built on the f2－e3 pawn－chain．However you have conceived of Delroy up to now， form this image on granite because in the examples we are about to consider he is indeed like a rock，standing firm in the centre of the board and giving Black no chance to run away with him． Indeed，if anyone is going to run，it is Delroy，who often transforms from
granite to flesh in seconds and has been known to run all the way to d 8 before the tourists can finish taking their photographs．

These structures can arise from var－ ious lines where White captures on d 5 but doesn＇t play e4：

1） 4 cxd5 $Q \mathrm{xd} 55$ Wb3 Qxc3 6 bxc3 c5 7 e3 with ．．．cxd4，cxd4 hap－ pening at later stage；

2） 4 ○f3 $\& \mathrm{~g} 75 \mathrm{e} 30-06 \mathrm{cxd} 5$公xd5 7 是c4 $0 \times \mathrm{xc} 38 \mathrm{bxc} 3 \mathrm{c5}$ ，etc．； and also

## 3）some g3 lines．

However，this structure most often arises from the $\& \mathrm{~g} 5$ lines where White retreats the bishop to f 4 after ．．．Qe4．The venom in this approach has been demonstrated by Grand－ masters Yusupov，Bareev and Zviagin－ tsev to name but a few．The venom is by no means the type to kill you in seven seconds but it can kill you nonetheless and usually it is slow and painful．If you are wondering how something made of granite can pro－ duce venom，just imagine your most feared serpent sliding around the statue＇s neck，visible only to those who believe．The death toll is usually very high because black players don＇t
realize they have been bitten until it is too late．The following two games demonstrate this，and thereafter we will concentrate on vital de－fanging techniques．

## The absence of central counterplay

Game 25<br>Bareev－Dvoirys<br>Kiev 1996

1 d 4 Qf6 2 c 4 g 63 ©c3 d54全g5
 8 Qf3 ©c6 $9 \mathrm{cxd5}$

9 胃 $\mathrm{b} 1!$ ？has also been tried by Bareev（also after 8．．．0－0）but it seems that Black has no theoretical prob－ lems if we follow Bareev－Beliavsky， Linares 1992：9．．．cxd4 10 cxd4 0－0 11
 13 目d3 皿e6 gives Black a good posi－ tion since he can use c 4 as a base for queenside counterplay： 14 w 2 a ！） 11．．．血d7！ 12 世a3（12 モxb7 e5！） 12．．．ig4！，when Black is aggressively using his development lead to attack White＇s centre and already has an edge．

9．．．${ }^{\underline{6}} \mathrm{xd} 510$ 是e2 cxd4 11 cxd4 0－0 $120-0 \mathrm{~b} 6$ ？

I recommend 12．．．血f5！in Game 27.



It would seem that Black has little to complain about here．For starters Delroy is positively tame and the c－file is comfortably contested．Moreover，if White＇s not going to threaten Black in

the centre it would seem that there is no obvious antidote to Black＇s long－ term plan of creating a passed pawn on the queenside，and surely we are al－ lowed to say that White＇s a－pawn is a little bit weak．

I＇ll certainly grant that，but the only piece ever likely to threaten the a－pawn is the black queen，which will almost certainly be needed to hold Black＇s central squares．Indeed，things are generally not so rosy for Black．Firstly we must acknowledge that White oc－ cupies and controls the centre to a greater extent than Black，and sec－ ondly we must compare the bishops， which is often a good way to begin to evaluate a position．Clearly the bishop on g 3 is fairly satisfied with his work on the h 2 －b8 diagonal，which helps re－ strain the ．．．e5 pawn－break and target c7 for future entry by a major piece．It also has some ideas of attacking e7 on the h4－d8 diagonal or maybe exchang－ ing off Black＇s sole defender on the kingside when the time is right．The bishop on 97 ，however，has no obvious role to play and effectively bites the
granite on d 4 which is no doubt a highly unpleasant experience．In fact， the crux of the matter is that Black has lost the battle for the centre and is in danger of drifting into a position with－ out a plan．

The absence of central pressure al－ lows White considerable scope for manoeuvre and possibilities to play on the wings，particularly on the kingside in this position because Black＇s knight does not have a good route over there and if it were to try passing through d6 White would almost certainly take it off，leaving active queen and knight against queen and passive bishop．Of course Black is not losing here by any means but I suspect many Grünfeld players would feel very confident here as Black，and this is definitely mis－ guided．Black has to realize that some－ thing has gone wrong with the opening and put the defensive hat on．

## $18{ }^{\mathbf{w}} \mathbf{( 1 )} 3!(D)$



The queen sniffs the c6－square while announcing her presence on the king－ side．

## 18．．．巴xc1！？

Black decides to exchange rooks． If he were not a strong grandmaster with considerable experience in the Grünfeld I would have suspected Dvoirys＇s decision of being a big stra－ tegic error．

Firstly，hindsight will tell us that the resulting positions without rooks fa－ vour White．
Secondly，Black did not need to hurry with this idea for he actually controls the＇levers＇of the c－file in the sense that White can only choose to exchange one rook but Black can ex－ change one and then challenge on the c－file again．It is a well－known chess principle that tension tends to benefit the side which can release it because it provides the advantage of always hav－ ing an extra choice which your oppo－ nent doesn＇t have．

It results here from Black control－ ling c8 but White not controlling c1， which is a common feature of these lines．White＇s main chance to change this is $\mathrm{bb}^{3}$ and since the knight on b 7 looks sub－optimal anyway it is well worth considering．．．
a） $18 .$. Qa5，which also frees the black queen to harass the white a－ pawn．However，after 19 bb3！？©x3 （19．．．©c4 20 Exc4！；19．．．Wa4？！ 20 Oxa5 《xa5 21 世b7！） 20 axb3 it is still not plain sailing for Black：20．．． 5 21 d 5 ！intending ex 6 is better for
 21 Еxcl Е． is also better for White because it＇s very difficult to create a passed pawn on the queenside and the g 7 －bishop is
still choked up．Basically，White has a space advantage and his pieces have more scope．
b） $18 \ldots \mathrm{~b} 5$ ！？is a fairly chunky move and makes some sense of the black set－up．The knight on b7 does a good job of guarding the c 5 －square and now White＇s idea of 2 c 4 －e5 has been scuppered it is not obvious what White is doing．That said，Black is not completely out of the woods after 19 Qb3 since 19．．．a5 20 Qc5 $0 x c 521$ Exc5！（ 21 dxc 5 ？Wiv6！is better for
 Wxa5 wins a pawn．
c） $18 \ldots \mathrm{e} 5$ ？ 19 ec4！exd4 20 e5 is very powerful for White．
 is not even a sandwich，never mind a picnic for Black．

So probably Dvoirys felt that on this occasion the tension on the c－file was not so favourable after all since Black couldn＇t extract any benefit from it．

## 

You wouldn＇t have thought that Black＇s kingside felt particularly threat－ ened at this point，but that＇s mainly be－ cause it＇s not．Yet．

The point is that White＇s sturdy centre gives him control of the game and so by softening up the kingside Bareev is merely trying to discourage Black from travelling too far away from his king while he probes and presses and generally looks around．Of course，at the risk of being mundane，I suppose he also wanted to avoid being back－rank mated．

21．．． 05

This seems reasonable for the knight looks like an under－achiever and it is unlikely that it had better prospects on d8．Still，it would seem that b7 may in fact be the knight＇s best square at the moment and so Black should have pre－ ferred a waiting move like 21 ．．．h6．

 black king feeling somewhat intimi－ dated by White＇s aggressive feminin－ ity．

2204 （D）


Here we have the first whiff of some threats；$\sum \mathrm{g} 5$ is in the air and Delroy is beginning to warm up．

## 22．．．h6！？

Again it would be all to easy to crit－ icize this move but g5 really would be a bit too close to the goal and I don＇t see any way of catching White off－ side．Moreover，I don＇t see any way to transform the disadvantage：
断xd5？ $24 \mathrm{C} 6+$
b） $22 \ldots$ 紫f5 is a reasonable try，as the endgame may well be tenable after
 I suspect such an exchange would be unduly kind to Black and so I prefer 23 \＆f4！，when Black is left with all his old problems．
c）Perhaps $22 . . . \mathrm{h} 5$ should be con－ sidered，when ．．． $\begin{aligned} & \mathrm{w} \\ & \mathrm{V} \\ & \mathrm{g} 4 \\ & \text { looks like an }\end{aligned}$ idea so White would probably try 23 Qg5，which obliges 23．．．\＆f6！？White is still much better but at least Black＇s position is not getting any worse in a hurry，e．g． 24 ＠e5？！\＆xg5 25 hxg 5龉c6！

## 23 用f4！？

A very patient way to continue the attack；Bareev will push the h－pawn only when he is fully ready．

## 23．．． 4 c1＋？

This looks like it doesn＇t help the black cause；indeed I suspect it＇s the decisive mistake．Black＇s main prob－ lem at the moment is his lack of an－ chorage in the centre and since ．．．e6 weakens d6 and f6 Black has to hold fort with his queen and knight．I won－ der then if Black shouldn＇t just do very little and try not to make any conces－ sions．23．．． 0 b7！？looks like a reason－ able attempt in this respect．White is unlikely to cause damage with Delroy as long as the knight remains control－ ling d6 and it＇s not clear if White has what it takes to checkmate the black king．Of course this suggests that Black erred on move 21 but this was proba－ bly a good moment to forgive and for－ get．

 fied for White，who is ready for fur－ ther advances in the centre．

## 26 道d5！

White＇s infiltration is painfully slow but Black still hasn＇t found counter－ play．Note that White＇s three pieces are a cohesive，centrally focused group while Black＇s forces are scattered and ineffective．

26．．．全f6 27 h5！g5 28 是c7
A peculiar square，but it＇s good enough．

## 

Black finally whips off the weakie， but the decentralization of queen and knight is too high a price．

30 e4！（D）


Fantastic timing by Bareev，who has used his centre as a strength without ever allowing it to be a source for black counterplay．Clearly Black＇s king is in serious danger now and I don＇t see any defence to the following brutal on－ slaught．

＂He＇s alive，．．．alive！！＂
32．．．㫮g4 33 wf8 0 d3 34 単xf7＋






A controlled and powerful display by Bareev，who brilliantly highlighted the dangers which Black faces when he doesn＇t have central counterplay．

## Game 26

Ruban－Dvoirys
Russian Ch 1996
1 d 4 Qf6 2 c 4 g 63 Dc3 d5 4 Df3
 c5 8 e3 2c6

For 8．．．0－0！see Game 27.
9 cxd5 誛xd5 10 全e2
10 断b3！？
10．．．cxd4 11 cxd4 0－0 12 0－0 b6？！
 （D）


After roughly the same opening Dvoirys finds himself in a similar situ－ ation．Probably having appreciated the dangers of running out of ideas，he quickly finds an active plan which looks initially promising but is shown
to be inadequate once again because of White＇s formidable central control and the inability of the g 7 －bishop to contribute to the struggle．I will just give the moves with brief comments， which I feel tell a similar story to the previous game：

15．．．0b4
15．．．e5 16 dxe5 Qxe5 17 昷xe5 昷xe5 18 ニ̈fd is a significant plus for White．


## 

Black＇s play has looked very pur－ poseful but in reality he has just given himself a weakness．What follows is a good lesson in showing that however much advantage you think you have on a wing，the side who controls the centre invariably controls the game． The main problem is that White＇s bishop can attack the a－pawn while Black＇s bishop can＇t really defend it for fear of the weakness of the king－ side．




 d5＋皃xh7 35 dxc6 宸c8 36 c7 Exc4



## The ．．．e7－e5 pawn－break

Of course the most substantial way to dismantle Delroy＇s statue（and kill the snake）is to remove the d4－pawn by means of the break ．．．e7－e5．White usually fights hard to prevent this，but
as we are about to see，this break can be incredibly powerful if Black can make it work．

Game 27
Hertneck－Anand
Munich 1996
$1 \mathrm{~d} 4 \mathrm{Df6} 2 \mathrm{c} 4 \mathrm{~g} 63 \mathrm{Cl} 3 \mathrm{~d} 54 \mathrm{fg} 5$



7．．．c5！
I suggest that it is best to attack the centre immediately and generally to meet White＇s cxd5 with the tit－for－ tat－like ．．．cxd4；only after White has played cxd4 should you recapture with the queen on $\mathbf{d 5}$ ．The point is that when White plays w 3 Black is nor－ mally obliged to capture on b3 and if Black hasn＇t yet taken on d4 White can achieve a favourable endgame by taking back on d 4 with the e－pawn， which would be generally undesirable without the queen exchange．

 for White according to GM Ernst but
this line is by no means the whole story because if nothing else Black can try 11 ．．．e5！？，which is much less compliant and more in the spirit of the Grünfeld．It seems to me that this move equalizes and it＇s well worth un－ derstanding something about the re－ sulting positions． 12 国xe5 成xe5 13 dxe5 ©c6 14 a3 Qxe5 15 是e2 looks like a plausible continuation．White obviously wants to play 0 f3 and take back on f3 with the bishop unless Black unwisely allows the knight to hop to the $d 4$－square．In such positions the position of the kings and White＇s plan of a minority attack potentially make Black＇s queenside very weak so Black is well advised not to play pas－ sively as White would then have good chances of creating a queenside weak－ ness，winning it and then pressing with the extra kingside pawn．

GM Keith Arkell has practically made a living out of such strategies and I assure you that Black has to think carefully here．Even if you are somewhat bored by such positions，it is all too easy to lose them by thinking that they are easy to play． $15 \ldots \Omega f 5$ ？
 case in point．This may look like a try to play for the advantage of bishop against knight in an open position but White＇s knight is unassailable on d4 and Black＇s bishop has nothing to at－ tack．Moreover，White＇s prospects for queenside pressure remain，and Black has no counterplay．Instead of such a blind transformation，we should ask： what is positive about the black posi－ tion？The queenside majority？No！As

I＇ve just explained，Black＇s potential problem is that his queenside majority is very susceptible to attack．Black＇s lead in development is significant， however，and so I like $15 . . . a 5$ ！ 16 b5最d7！，which disrupts White＇s smooth development plan and seems to offer Black good chances since ．．．c6 is on the cards．I mention this to highlight once again the importance of under－ standing Grünfeld endgames well，but of course from a theoretical perspec－ tive I would definitely advise avoiding this and sticking with Anand＇s chosen move－order．

Returning to the position after 7．．．c5（D）：


## 8 Qf3

Or 8 cxd5 ${ }^{\omega} \mathrm{wd} 5$（ $8 . . . c x d 4!9$ cxd4㥪xd5）and now：
a） 9 wif3 is a creative effort to achieve a small endgame plus but White＇s coordination is found wanting
包2 cxd4！ 12 exd4（ 12 cxd4 F a5＋） 12．．．0－0，when Black has an excellent position．
b） 9 凿b3！？has not been tried to my knowledge but it would seem that White has good chances for an edge here and this is why Black should pre－ fer 8．．．cxd4！．

## 8．．．0－0．9 cxd5

9 【゙b1 is likely to transpose to the note to White＇s 9th in Game 25，but 9 Se 2 ！？is an important alternative．If Black is not careful he can fall under a slight disadvantage，as suggested in the game Portisch－Kramnik below．The reason that this Exchange Slav line is unlikely to be a direct transposition is that the Grünfeld player has the bene－ fit of the tension between c 5 and d 4 ． This is in his favour because in most cases it is only in Black＇s interest to re－ lease it．Moreover，White normally castles before playing c 4 in the Ex－ －change Slav line so Black can consider taking advantage of White＇s central－ ized king．I have two suggestions here after 9．．．dxc4 10 是xc4：
 Gofshtein－Kožul，Zagreb 1993.
b）Or my own idea：10．．． 0 c6 11 $0-0$ 勾 512 念e2 b6！？．Note that 13 dxc5？！is not dangerous on account of 13．．．sd7．

9．．．cxd4 10 cxd4 铒xd5 11 具e2 Oc6 120 0－0 ©f5！（ $D$ ）

I prefer this move to ．．．b6 for two main reasons：（1）it doesn＇t weaken the queenside or the knight on c ；（2） it controls b1 and so prevents White putting a rook there．

## 13 断a4

## Alternatively：

a） 13 w b3 has been tried by Hun－ garian GM Varga，who seems to love

playing Grünfeld endgames for White． However，although untried thus far， 13．．．． 昷e6！looks like a very effective remedy because 14 wxb7 $\mathrm{Wxd}^{\mathrm{w}} 15$
 great for White，but then neither is anything else since when Black gets the bishop to d 5 he will have a very ac－ tive position in the endgame（as long as he endeavours to involve the g 7 － bishop！）．
b） $13 \ddot{\mu} \mathrm{c} 1$ was played by Anand himself in the Wall Street Blitz tourna－ ment against GM Patrick Wolff．That game continued 13．．．${ }^{W} \mathrm{xa} 214 \mathrm{~d} 5$ 思fd8
 Black was in deep trouble since 17．．．e6 18 e4！is a problem．However，I sus－ pect Anand was just being practical be－ cause it seems to me that $14 \ldots$ ．．．ad8！ （not weakening f7） 15 §c4 世 W3！ （leaving a5 for the knight）suggests that White＇s position has run out of steam．
c） 13 h 4 ！？was tried by a leading exponent of this system for White and so it deserves to be taken seriously． Zviagintsev－Kosebay，Iraklion ECC

1996 now continued $13 . . . ⿷ a d 8$ ？and after 14 0xf5 奖xf5 15 回c7！White was clearly better．However，I think it is better to play 13．．．莤e6．Then 14全f f ！？looks like the most obvious fol－ low up，but after 14．．．was 15 d5（15
 ously not conclusive but I figure if Black can hold things together，White will have serious coordination prob－ lems on the kingside） 15 ．．．巴ad8 16 e 4 f5！Black＇s forces are much the more coherent and 17 造 d 2 w doesn＇t change anything．Note that these two moves，．．．Ead8 combined with ．．．f5， are a common tactical theme in the Grünfeld，which shows another good reason why Black＇s king＇s rook is of－ ten best left on f8．Still，I suspect Zviagintsev may have intended 14 Eabl！？，when Black can＇t play 14．．．g5 in view of 15 b5．However，I now
 a 2 is en prise，．．．9a5－c4 is possible， White＇s h4－knight is poor and 15 a4？ 0 xd 4 is simply a sign of the times．If that all seems too sharp，Zviagintsev－ Leko，Tilburg 1998 saw 13．．．． $\mathbf{\text { ．}} \mathrm{c} 8$ ！？ 14 wa4（ $14 \sum \mathrm{f} 3$ repeats） $14 \ldots . .0 \mathrm{xd} 4$ ！？ 15
 when Black was definitely not worse．

## 13．．．Wa5！（D）

It may surprise you to see Anand moving his centralized queen to offer herself in exchange for White＇s less obviously useful lady．Still，this move can be seen as Anand＇s acute recogni－ tion of the threat of $\mathscr{E}$ ac1－c5，which would be very disruptive，and Black also has some hopes of using the c4－ square after the queen exchange．


## 14 畒xa5

14 閶b3？！was the choice of GM Paul van der Sterren in his game against GM Khuzman from Wijk aan Zee 1993 but after 14．．．幣b4！Black al－ ready had a good game．Obviously this assessment calls GM Varga＇s idea of 13 薮b3 into question but I think it is fair to say that Black already has some advantage because White has no queenside pressure and it is difficult to deal with the threat of ．．．${ }^{W} \times \mathrm{xb} 3$ fol－ lowed by ．．． 0 b4．Play continued 15
 put the other rook on this square but here this would lose： $15 \ldots$ ．．．⿷f 8 ？ 16 Exc6！） 16 h 3 （a useful move，but obvi－ ously an encouraging sign for Black because it suggests that White has no particular plan）16．．．a6！（on the other hand this move contains the clear idea
 （preparing ．．．e5） 18 g 4 ？（White＇s play seems rather disjointed； 18 峟f1，try－ ing to prevent ．．．e5，was necessary， when $18 .$. was 5 ！？，preparing ．．．e5 and ．．．）b4，looks like an interesting try； 18

\｛protecting b7 and f7\} 21 Eab1 wa： 22 糢b3 exd4 23 exd4 宣xd4 24 Qxd紧 xg 5 is an instructive line highlight ing Black＇s superior coordination 18．．．فe4 19 dd2 e5！（this central blov is even more effective considerin White＇s gratuitous weakening of thi kingside； 20 xe4 exf4 21 路 22 \＆f3 would now leave Black ide ally placed to attack White＇s tende centre） 20 \＆ 55 （White was probably relying on this，but most Grünfelc players have a strong sense of the im portance of the centre and here，hav－ ing won the battle in the centre，it is nc surprise that Black can afford to sacri－ fice material to help to win the game， 20．．．exd4！！ 21 Ёc4（21 包xe4 dxe3 22




 27 Ec3 $0 \times 2$ ．The force of Black＇s central onslaught now caused the strong Dutch GM to resign．

14．．． $0 \times \mathrm{xa}$（ $D$ ）


## 15 Efc1

Most sources claim that the posi－ tion is now equal but I think this as－ sessment is called into question by the current game．

15 是c7！？is no better since al－ though $15 \ldots$ ．．．b6？is undesirable（it al－ ways gives White the annoying option of $\mathbf{L}^{2}$ a6 to challenge for the c －file and just generally weakens the queenside）， Black can play $15 \ldots$ ．．©c6，which is fully adequate since Black will proba－ bly follow up with ．．．Efc8 and dispel the wayward bishop on c 7 ．Note that it＇s generally OK to weaken f 7 after the queens are exchanged and since there is usually little for a rook to do on the d－file the optimal squares for the rooks tend to be on the queenside， where they can use the c－file or help with the pawn majority．Moreover，it is useful to free the f8－square for Black＇s king or bishop so unless Black thinks an early ．．．e5 is on the cards it is more useful to have the second rook（i．e．the one not on c8）on a8 rather than f 8.

15．．．びac8！（D）


Confused？You should be．Anand is strong enough to see beyond positional generalities and will already have been thinking in concrete terms about the next few moves．Given enough time， Black would like to play something like ．．．Efd8，．．．⿻日土 88 and ．．．e6 perhaps followed by ．．．sa3．Since White can－ not afford to cede the c－file and cannot use bl it seems that he will have to do something creative with his minor pieces．What might this be？White＇s opening strategy is based around the passivity of the g7－bishop and so he is unlikely to want to exchange it off with 是e5．Moreover，it doesn＇t hurt Black positionally to play ．．．f6 here； indeed it just helps to control the cen－ tre since his bishop is doing little on g7 anyway and will probably want to re－route to the f 8 －a3 diagonal．Hence置 5 is also not a problem．The light－ squared bishop has nowhere to go and so that leaves the knight．It has no prospects on e5 but may want to come to b3 to relieve the tension on the queenside and by coming to d2 White frees f 3 for the bishop．When it starts its journey it will weaken the e5－ square，giving Black some chances to play ．．．e5 with the aid of ．．． 0 c6，but if White＇s bishop is on f 3 ，the b7－pawn will be en prise when Black recaptures with the knight on e5．In this case he won＇t want a rook stuck on a8，but rather in a safe place with prospects to come to d 8 or c 8 at a later stage．Hence
 this case，but only because Black was thinking concretely and aiming for ．．．e5．

16 © 2
I made this sound like White＇s only move，which of course it is not．If I put my objective hat on，it seems that White can probably come close to equalizing
 E．c1 although after 18．．．$勹 \mathrm{~b} 4$ ！？I think I would rather be Black as I need not rush into exchanging rooks，and White has some coordination problems．

16．．．）c6！（D）


A touch of class．Anand realizes that the knight is no longer optimal on a5 and so re－centralizes while high lighting White＇s lack of central con－ trol．Not only does Black threaten ．．．e5 but ．．．$Q b 4$ is also in the air．

17 最f3
17 （f3 is met by $17 \ldots$ b4！，but 17 Qc4！？looks like a better move since 17．．．b5 18 e5 $0 x=519$ dxe5 is not especially clear．However，17．．．©b4 still looks fairly devilish．

## 17．．．e5！ 18 dxe5 $0 \times 519$ \＆xb7

Thankfully there isn＇t a black rook on a8．

19．．．巴ّcd8！（D）


White＇s position is in disarray and the d3－square is especially tender． Indeed，．．．乌d3 threatens to win the ex－ change and White has no good de－ fence．Note the explosion of energy which can result from a successful pawn－break and note how attentive Anand was to the details needed to make this work effectively．

全d5

The exchange of rooks leaves White hopelessly lost．

## The c4－square

So we now know that one of Black＇s strategic aims is to exercise the pawn－ break ．．．e7－e5，but White doesn＇t al－ ways allow this and so it＇s good to know that Black has other ways of playing．As is often the case in the Grünfeld，one of the main sources for Black＇s counterplay is the c4－square． Firm control of this point will tend to grant Black good play since it is usu－ ally synonymous with central stability，
a secure queenside and prospects to advance the queenside pawns in safety． It is also important to know that a knight on c4 makes a good contribu－ tion to controlling the e5－square with－ out the lingering annoyance of Delroy messing it about，as he would if the knight were on c6．The following game should help to highlight these points．

## Game 28

## Portisch－Kramnik

Biel IZ 1993
1 d4 d5 2 c4 c6 3 cxd5 cxd5 4 合f

 $0-011 \mathrm{c} 4$ dxc4 12 exc4 苗f5

12．．．a6！？and 12．．．\＆g4！？are other possibilities．

## 13 Еec



Purists may object to the inclusion of this game，which actually arrived from an Exchange Slav，but I have found no better game to show how Black can use the c4－square to great effect in these structures and it is not at
all difficult to find a direct transposi－ tion from the Grünfeld．

## 14．．．a6！？

Kramnik＇s play in this game makes a deep impression and this is because every move seems to have been very carefully considered．The immediate $14 . .0 \mathrm{a} 5$ would be the instinctive choice of most players but 15 \＆d3
 logical continuation which annoys Black by disallowing ．．． 0 c 4 due to a7 being en prise．Also，．．．b5 is now a possibility in several positions．

## 15 h3？

Portisch plays a surprisingly vague move which hands the initiative to Black．It is useful to prevent ．．．＠g4 and give the king a breathing space on h2 but it is more important to appreci－ ate Black＇s intentions and be particu－ larly alert to the potential weakness of the c 4 －square．

15 覴fd1 is slightly more useful but it wouldn＇t prevent the strategy em－ ployed by Black in the game．

15 d 5 ！is much more testing．Al－ though it is good news for Black that the g 7 －bishop can breathe more deeply， it is also true that this is a good answer to the question posed by ．．．a6，i．e．what are you doing？Portisch evaded the question，but this move does not．In－ deed White has good chances of ob－ taining an advantage now and although it is not very relevant to us theoreti－ cally，it should serve as a reminder not to be too fixed in one＇s strategic con－ ceptions．Normally White wants to up－ hold Delroy＇s statue but occasionally Delroy likes to remind people that he
is also alive in the flesh．15．．．Da5 16 e4 is simply better for White，who has won the central battle． $15 . . . b 5$ ！？is pos－ sible，though，when 16 dxc 6 bxc4 17 e4（ 17 c7 wid3）17．．．息e6 is just un－ clear but 16 是b3！気5 17 e 4 is again better for White due to his central con－ trol．
15．．．Da5！ 16 是d3
Of course，without the centre mobi－ lized 16 国b3？！ $0 \times 317$ axb3 㟶d5！is not good news for White．

## 

18 e4 数a4 gives good counterplay on the centre and queenside，while 18
 slightly better for Black）19．．．b5 20 a4 Qb6 21 axb5 0 d 5 will give Black a small structural advantage．

18．．．b5！（D）


Black is now slightly better accord－ ing to Kramnik．

The knight on c 4 will be a fantastic piece，spreading its would－be Pegasus wings to the b6－d5 route and e5－square． Black＇s queenside majority is solid， and a good long－term asset which
more or less rules out any queensid play by White．The a2－pawn is a little weak in some lines and the c－file is only ever likely to be useful to Black since White has nothing to attack in the black position and therefore no reason to be excited by prospects of infiltration on c7．The only plan for White involves trying to push the cen－ tre pawns but of course this will reacti－ vate the g7－bishop and may leave White with too much territory to de－ fend．Moreover，note that c3 is also potentially weak and is not particu－ larly difficult for Black to access．In－ deed，although it＇s not obvious here， one of Black＇s main plans is to bring the knight to d 5 to try to win the c－file by forcing rook exchanges．

## 19 Efc1

White must avoid 19 an？c4！ 20 Exa6？精b7．

On the other hand， 19 exc8！？Exc8 20 学 a 3 W d 821 e 4 is probably White＇s best continuation at this point；it is given without comment by Kramnik． It undoubtedly loosens the centre，and allows the bishop on $g 7$ to start his warm－up exercises after a long period on the bench，but at least White is do－ ing something to prevent Black from completely taking control of the game． Indeed，䢒d2 is suddenly an annoying threat． $21 \ldots$ ．．． E 4 ！？is now worthy of at－ tention．It＇s not easy to find another good move for Black here but I like this one since it solves the problem of defending a6 actively while allowing for ．．． 0 c4．It＇s a somewhat paradoxi－ cal move considering its aim but it＇s the type of thinking required to maintain
the initiative in such positions．Of course the rook is destined for a4， from where it will laterally attack the centre；it＇s good on c8 in general but Black has a particular problem to solve and I think this is the way to do it．Then 22 是 d 2 玉a4 23 定xa5 Exa5
 Black．

19．．．0c4 20 曹e2
Or：
a） 20 Qd 2 e5！（a major benefit of having a knight on c4） 21 dxe5 凿xd3
 clearly better for Black，who can be proud of his queenside pawn majority on this occasion．
b） 20 e 4 f 5 ！is also an important one to consider：especially with the light－squared bishops exchanged，this is a great way to gain central squares． 20．．．）b6！
Very controlled．Kramnik avoids 20．．．e6 21 a4！．

## 21 ac7？！

This is only superficially active since Black has no weaknesses to at－ tack．Perhaps White should have tried 21 \＆e5！？because in this particular context the f4－bishop is no better than its counterpart，which at least always has the long－term prospect of being liberated with an eventual ．．．e5．The f4－bishop，however，seems completely without a role here and that＇s mainly because Black is in complete control of the queenside．

## 21．．．当e6 22 是g5？！

White＇s moves resonate a dull scratching sound suggesting a semi－ conscious awareness of his imminent
demise．In other words，Portisch doesn＇t know what to＇do＇in a strategic sense so he＇does＇something to pass the time．Instead：

宸c6（25．．．f5！？） 26 是f4 e6 intending ．．．a5 and ．．．b4 is very good for Black．
b） 22 Qg5 凿f5 23 g 4 ？ $\mathrm{Exc}^{2} 24$
 for Black
c） 22 （ee5！？was still White＇s best chance．

22．．． $0^{2}$ d5 23 － $7 \mathrm{c5}$
 e4 0 c 3 is heavy－duty infiltration．

23．．．h6
A tidy move，giving the king a cushion to rest his head on $h 7$ ．

24 定h4 b4！（D）


Kramnik moves in for the con－ trolled finale．It is distressing for White that things looked bleak when the knight was on c4 and now look bleaker as it heads for c3．Goodness knows what will happen if it ever ar－ rives on c2！

25 幽b2


 the extent of Kramnik＇s control．

25．．．0c3 26 Exc8 Exc8 27 象h1 （D）


27．．．${ }^{\text {®ab }} \mathrm{h} 7$ ！！
It must be a particularly fine cush－ ion for the king to demand two excla－ mation marks for his arrival on it，or perhaps just a vain king．Of course the point is to play ．．．Da4 without allow－ ing a check as the rook is lifted from c8，an ugly affair which would no doubt be an indignity to His Majesty． Still，it is beautiful that such a distant and quiet move on the kingside can have such a devastating effect on the queenside．It is also a wonderfully re－ plete semi－echo of White＇s last move．

27．．．a5 is also good，if obvious，but White has some chances after 28 a3！
 31 th2 play．

The only move．
28．．．a5！
It＇s time．
29 断b3？！
29 d2！was slightly more stub－ born but Black would still find a way of liberating his bishop，and in all probability this would break White＇s fragile position．

29．．．当xb3 30 axb3 g5
Closing the channel to e 7 and open－ ing a window for the king．

31 星g3 a4！（D）
Black＇s play has been beautifully thematic and he is now completely winning．


## 32 分d2

32 bxa4b3 33 气d2b2 34 ゼe1 气xa4． 32．．．a3
That is one big pawn．
33 登 $c 1$

33．．．e5！
The patient bishop has his moment after all，but White＇s main problem is the prospect of the opening of the d－ file．

34 d5
34 是xe5 盆xe5 35 dxe5 4836


## 34．．．a2 35 ² 1 e4！

For me this is the sweetest moment of a beautiful game．There is material equality but all of Black＇s pieces are vastly superior to their counterparts and Alfred is singing while the white rook holds his head in despair．

36 d 6 Ea8 37 ©c4
37 d 7 d 88 －harmony．
37．．．仓b5 38 \＆e5 9xd6！
Words are measly things at mo－ ments like this，but in case you hadn＇t already noticed，my admiration for

Kramnik＇s play in this game is total．
39 Exa2 Exa2 40 金xd6 Exf2 41金xb4

## Conclusion

1）The＇granite statue＇structures are very deceptive and Black can eas－ ily fall into a planless position without seeming to do much wrong．The main difficulty is that the white centre re－ stricts the g7－bishop and makes it dif－ ficult for Black to achieve central counterplay．
2）In most cases Black has to strive for the ．．．e 5 break or the occupation of the c 4 －square．

## 11 A Pint of Carlsberg

＂Wink at small faults，for you have great ones yourself．＂－Scottish Proverb

## The Carlsbad Structure



This pawn configuration has been called the Carlsbad structure and often arises from the $\$ g 5$ and e3 lines of the Grünfeld．It is actually far more common to find this structure in the Exchange Variation of the Queen＇s Gambit Declined，however，so I can only assume that the structure＇s name was derived from someone spotting Carl playing a sly QGD，and then tell－ ing him off for not playing the Grün－ feld．At any rate，I think we should stop criticizing and start encouraging． In fact，I decided to buy Carl a pint， hence the title of this chapter．

A Grünfeld lover will not be shocked to find that White has an extra centre
pawn，but the closed nature of the po－ sition can be unsettling since most of the lines you will be used to examin－ ing tend to be rather more fluid，and offer more pawn－breaks．Indeed，since the centre is fairly locked，piece－play will be predominant．It is true that Black has the ．．．c5 break available， which can often be supported with ．．．b6 and this is particularly important in some of the e 3 lines．In such cases Black may end up with hanging pawns on c 5 and d5，which could be a weak－ ness or a strength depending on who has the initiative．It is also true that Black can consider ．．．f5－f4 to under－ mine White＇s centre．Normally this is double－edged in such structures be－ cause the king can feel a worrying draught descending from the a2－g8 and a1－h8 diagonals，but unlike most lines of the QGD Black has a Grünfeld bishop to guard the king．Moreover，in the $\mathbb{L} g 5$ main line this bishop has no opponent and so any opening of the position tends to favour Black．It is true once again that White has the pos－ sibility of f3 and e4，but considering the pressure that the g7－bishop would then exert on d 4 ，this is rare．
More commonly White will push his a－and b－pawn to instigate a minor－ ity attack on the black queenside．

Those unfamiliar with such an idea should just try to find a way in which Black can set up the queenside pawnstructure without allowing White's queenside pawns to create a weakness eventually. There isn't a way. Other things being equal, White will advance the b-pawn until there is a weakness on the half-open c-file and if the bpawn is captured then there will be a weak pawn on the b-file and on d5. It is also worth noting that White's king is comforted by having an extra paivn to defend it. This may sound somewhat abstract but is a very real consideration since the logical counter to White's minority attack would be a similar idea with ...f5-f4 but then, assuming both sides have castled kingside, this would leave Black with only two pawns to shield his king compared to three for White. These are all important truths which will be at least partly verified in the games to follow. Still, I remember hearing the bad lion in The Lion King say that "Truth is in the eye of the beholder" and I behold that in such structures the placement of the pieces is of greater significance than any pawn-breaks.

## Sample line and Ideas for White

1 d 4 Qf6 2 c 4 g 63 Qc3 d5 4 Qf3 \&g75 \&g5 包4 6 cxd5 0xg5 7 Oxg5 e68 Qf3 exd59 e3 0-0 10 宜e2 Ee8 110-0 (D)

Some standard theoretical moves lead to the diagram position. White

has exchanged his dark-squared bishop for a black knight and seeks to show that in the resulting position the locked pawn-structure makes his e2-bishop 'good' and will suit the knights better than the black bishops. He also hopes that his extra central pawn may be a long-term strategic asset and will seek to use his queenside minority to create a weakness in Black's queenside structure while striving to keep his king safe and the centre closed. This line tends to appeal to players who dislike being confronted with activity when they are White and seek to nurture small advantages while being as safe as possible. However, while it is true that White has a slightly better pawn-structure, I think such positions are generally favourable to Black in the Grünfeld. The following diagram helps to illustrate Black's prospects.

## Ideas for Black

I think Black's given piece configuration is more or less optimal for the quiet variation of the $\Phi g 5$ line, and I

am trying to demonstrate the principal means of defending against White's minority attack on the queenside while preparing counterplay on the kingside.

Please note that Black should be very careful about the timing of ...b5 as a response to b4. From a purely structural point of view it is lunacy of course because it presents an outpost on $c 5$ and fixes a backward pawn on an open file. However, considering that White's queenside attack tends to be a prelude to piece infiltration, Black is really just acknowledging that this opening line obliges him to accept a weak queenside pawn in some shape or form and does so while simultaneously refusing to allow White the piece activity that he seeks on that side of the board. Principally, one should only meet b4 with ...b5 if there is a concrete follow-up planned, i.e. ...a7a5 and/or ... $0 \mathrm{~b} 6-\mathrm{c} 4$. In the first case the hunter may become the hunted as a3 (often played to support b4) can be weaker than c6. In the second case, the knight on c4 is really very annoying for White: firstly because it blocks the
c-file and therefore makes it almost impossible for White to attack the cpawn and secondly because the piece sacrifice ... 0 xe 3 is often a very real possibility. Such a combination often results in Black earning three pawns ( $\mathrm{f} 2, \mathrm{e} 3$ and d4) for his sacrificed piece and a persistent initiative which is often unbearable for White, who cannot offer resistance to Black's dark-squared bishop.

Although the diagram is a rather one-sided show, it is worth noting that White can often block out the a3-f8 diagonal by placing a knight on the outpost on c5. This is another drawback of playing ...b5 but in general the knight on c5 looks a lot better than it actually is, because it can serve merely to obstruct White's efforts to attack the c6-pawn.

It is also worth being alert to the sequence whereby White plays b4, Black plays ...b5 and if White anticipates ... 0 b 6 -c4 he may choose to play a4 to immediately attack b5. Now capturing on a4 would lose control so Black has to plan ...b5 in such a way that he can either maintain his pawn on 65 with ...a6 (which sometimes allows a4-a5) or else play ...a5! at this moment, whereupon the a- and b-pawns will be head-to-head and concrete calculation will be needed to determine who gains control of the queenside.

With regard to the bishops, note that it is often useful for Black to put his bishop on $\mathrm{f5}$ to control b1, which is where White would often wish to place his queen's rook to support his queenside advance. In saying that,
circumstances often do not permit Black to meet b4 with ．．．b5 and in these cases it is possible to play the knight to c 4 in any case，though this will usually require the support of a bishop on e6．
The＇exclusive＇bishop does not al－ ways go to d6，but it often finds itself restricted on g 7 where it bites into White＇s solid centre，so it＇s worth knowing that it has the option of re－ routing to d 6 where it can influence both sides of the board．
As for the rooks，it seems it is often good to have one for defensive and counter－attacking purposes on the queenside and another to support Black＇s kingside pressure．The queen tends to be comfortable on the central e7－square but sometimes comes to d6 to defend c6 and attack b4 or possibly go to h 4 to frighten the white king． Considering this，White will some－ times seek to defend his king with h3 or 33 and in these cases it is often pos－ sible to chisel the pawn on 83 or fix the dark squares on the kingside（after h3） with ．．．h5 and ．．．h4．

## Carl＇s bad in the $\mathbf{H}^{\mathbf{L}} \mathrm{g} 5$ variation

Game 29
Franco－Illescas
Spanish Cht（Ponferrada） 1997
 d55 igs（D）
I have always seen this move（with or without $\% \mathrm{f} 3$ ）as an immediate threat

to the d5－pawn and therefore an at－ tempt by White to develop with gain of time．Not uncommonly for the Grünfeld，it also features White devel－ oping his queenside before his king－ side．Black has three main ways to ＇defend＇against the threat to d 5 with－ out losing time with a passive move like ．．．c6．

## 5．．． 2 e4

I feel this is the most reliable reac－ tion because it does not release the tension too early and does not oblige Black to sacrifice material before completing development，as the alter－ natives tend to do．On a more celestial level，we might say that this knight is living out its destiny；dying young as it does so often in the Grünfeld，so that his comrades may live．
5 ．．．c5！？is also possible and has been favoured by none less than GM Peter Svidler．The main justification of the move lies in the line 6 ．$x$ x6
 Black threatens to play ．．．e6 and win back the d4－pawn while retaining dark－square control．However，I suggest
that you only play it if you think Black can generate enough compensation

 White－see the note to Black＇s 5th move in Game 33） 8 余d2 $0 \times 129$
 which I＇m far from sure he can．

5．．．dxc4 can also become very sharp，but it seems to me that the lines beginning with 6 e 4 c 57 d 5 b 58 d 6 ！ are favourable to White．

## 6 cxd5

6 \＆f4 is not particularly distinctive with the knight on f 3 ；see Chapter 10.
$6 \$ h 4$ is not thought to be danger－ ous for Black，primarily because of $6 . . .2 x c 37$ bxc3 dxc4！（D）when it＇s worth knowing something of the fol－ lowing：

a） 8 wa4＋is an attempt to win the pawn back，but this runs into 8 ．．．Wd7！ 9 Wxc4 b6！when the bishop can come to a 6 and Black will be able to play ．．．c5．Note that this idea of ．．．${ }^{W} \mathrm{~d}$ d7 and ．．．国b7 or ．．． $\mathbf{m}_{\text {a6 }}$ is a recurring theme in many lines of the Grünfeld．The
idea tends to be that since ．．．b6 weak－ ens some queenside light squares and the a4－e8 diagonal，the queen＇covers＇ so that nothing nasty happens as the bishop gets dressed．Lautier－Ivanchuk Terrassa 1991 is of interest： 10 e 3 皿 ${ }^{\text {a }} 6$
 （White wants to play tuhd and digl to connect rooks and secure his king） 13．．．c5 14 dxc5？！©a6！（D）．


This is a particularly good example of a theme we have already consid－ ered．When Black supports the ．．．c5 break with ．．．b6 White sometimes cap－ tures on c 5 with the aim of attacking Black＇s c5－pawn and using the b－and d－files if Black recaptures．However， as we see in this game，this attempted transformation can rebound on White if Black refuses to be materialistic． By attacking c5（e．g．．．．${ }^{\omega} \mathrm{c} 7$ 7，．． 4 d 7 ， ．．．Da6）Black threatens to recapture on c5 and restore material equality while gaining a structural advantage． Therefore White is obliged to be con－ sistent and take on b6 as well．Not only does this venture lead to the
complete collapse of White＇s centre and lose a lot of time but it also opens up the c－and a－files for Black＇s rooks， gives Black various parking spaces on the queenside and allows the g7－bishop to take a deep breath on the a1－h8 di－ agonal．

Such a theme can also occur if the pawn is still on b7 and White captures on c5．If it is difficult to win this pawn back it is often worth considering ．．．b6 as a positional pawn sacrifice to free the black pieces．
 16 cxb6 axb6 17 a 4 见c5 18 比b4 【a5 19 显g3 e5！（blocking in the bishop on g7 but blocking out both of White＇s minor pieces and exerting even more control over the centre） 20 Qd2 2 fa 8
 Qxc3 24 凹ac1 凹． 525 凹d3 乌e4！and Ivanchuk＇s powerful play obliged Lautier to resign．
b） $8 \mathrm{e} 3 \mathrm{~b} 59 \mathrm{a} 4 \mathrm{c} 6(D)$ is considered a relatively safe pawn－grab for Black．


However，there is no denying that White can generate some initiative so

Black should be very careful over the next few moves．Moreover，playing ．．．dxc4 and ．．．b5 is fairly particular to this variation of 1 i 55 and should not be mixed up with similar lines．Firstly， don＇t do it if the knight is still on g 1 since 䖪£3！（usually after exchanging on b5）can cause the rook on a8 to tremble and secondly don＇t do it if the bishop goes back to $f 4$ since if nothing else Black often has to resort to play－ ing ．．．$\stackrel{\Omega}{ } \mathrm{a} 7$ to keep the queenside intact， and if White were then simply to cap－ ture the knight on b8，this would not be a good day out． $10 \Omega \mathrm{e} 2 \mathrm{a} 611$ d 2
 Kasparov＇s approach；he wants to pro－ voke e4 to block out the bishop on f 3 or else plant his own bishop on the d3－square） 14 凹e1（14e4 足c8！ 15 e 5 Qe6）14．．．\＆d3 15 乌b3（this is some－ what annoying since White can force a draw if he wishes；if you find this un－ acceptable I recommend looking at ways of playing with ．．． Qb7 and $^{\text {．．}} \triangleq \mathrm{d} 7$ earlier，which might also be playable for Black；however，the world cham－ pion＇s openings are usually very well considered so try to be as objective as possible when looking for alterna－ tives；it might be that a draw is best play for both sides－moreover，White may well not be satisfied with a draw， as was the case here） 15 ．．．${ }^{\text {inf5 }} 16$ d2 （ 16 Qc5 2 d 7 ！is simply better for Black）16．．．（d3 17 g 4 ？（White should have taken the draw） $17 \ldots$ ．．． 7 ！ 18 Qb3cxb3 19 装xd3c5！ 20 昷g3e5！ 21 axb5 c4 was winning for Black in Sorin－Kasparov，Buenos Aires simul 1997.

6 䨌c1 always struck me as being profoundly artificial but more the lat－ ter than the former．After 6．．．h6！White will be entering a normal line 金f4 or直h4 line with his queen on an unusual square．Bear in mind，though，that White is probably not（yet！）worse and so Black should pay attention to the nuances which the white player will probably be more aware of．In particu－ lar it will be difficult to castle now．I＇m not going to give variations because the line is very rare and more impor－ tantly it is good to get into the habit of trusting your openings and not relax－ ing when you find yourself with a po－ sition where an author has told you that you are OK．In other words let go of your chequered security blanket．I for one have no idea of the theory in this position but I＇m comfortable enough with the Grünfeld to know that thoughtful play will ensure Black his full share of the chances．

Returning to the position after 6 cxd5（D）：


6．．． 0 xg 570 xg 5 e 6

An important double attack on d5 and $g 5$ which tends to ensure material equality．I have always been suspi－ cious of the more aggressive lines like $7 . . . e 5,7 . . . c 6$ and $7 . . .0-0$ though all have been ventured by strong players． 804
This is the least threatening of White＇s eighth move possibilities．
a） 8 wa4＋is especially challeng－ ing and Black really has to be on his


 now Burgess indicates 15．．．全xb2！， e．g． 16 造xc6 是xc6 17 寝xc6 d4，as not at all clear；while this is fertile ground for research，I don＇t trust the line for Black） 9 dxc 60 xc 610 （f3（ d 7 ！（ $D$ ） and then：

al） $110-0-0$ ？！is probably too am－ bitious if Black is energetic enough： 11．．．b5！（not 11．．．0－0 12 e3 b5 13这x5） 12 Qxb5（this seems forced，
 Qa5 13 誊b4 \＆f8！trapping the queen）

because then a later ©c3－a4 would gain important time for White） 14 e3 Ec8 15 Oc3 a5 gave Black excellent counterplay in Cebalo－Lalić，Zagreb 1993.
蒌xb6 $0 \times f 3+$ is also fine for Black．
a3） 11 娄d 1 ！is a very good test of
 （D）obliges Black to capture the d－ pawn：

a31）Hartston（1970）suggests（by transposition）that 12．．．0－0 leaves Black with good play for the pawn，citing Blagidze－Gurgenidze，Tbilisi 1959， which continued 13 e3 e5 14 d5 ©d4！ ＂with a fine game for Black＂．Initially， I found this very encouraging because Black could do with some new（！）ideas against 8 wa4＋．I haven＇t been able to find this game in any of my sources， but I would like to know if Black has a convincing continuation after 15 \＆e2， because your author hasn＇t found one．
a32） $12 \ldots$ ．．．xd4 130－0－0 \＆xc3 14


 tempt to go down fighting，which I was hoping would be playable，but clearly there＇s not enough compensa－ tion．
 （13．．0－0－0 14 ©xd4 昷c6 15 e3 e5 16
 なxe719（2d5＋） 14 Qxd4 莤c6 15 e3 e5 16 we1！exd4 17 exd4＋ 18 d 5定xd5！（if you are desperate to play for a win，18．．．\＆d7 gives some dark－square compensation for the pawn） 19 xd5

 Black）20．．．\＄xe721 0 xd5＋\＄d6 22 ©xb6 axb6 $1 / 2-1 / 2$ Shirov－ Østenstad，$^{2}$ Gaustal 1991.
You may well find that last line ex－ tremely baffling and it is also disap－ pointing that such a dazzling flurry fizzles out to a draw．Though analysis does suggest that this was best play af－ ter $11 \Psi \mathrm{w} 1$ it is dissatisfying to feel that a move like $8 w a 4+$ can＇kill＇the game in this way．I have never liked having＇dead draws＇anywhere in my black repertoire mainly because I don＇t accept that Black should necessarily content himself with a draw．I just don＇t think we know enough about chess to have reached that conclusion yet．Of course＇living draws＇are an－ other matter and if you can find an equal position with just a little bit of tension there is still a chance of out－ witting your opponent．If you are up against a weaker opponent who bangs out the theory to reach this position I can only suggest that you play on from the final position．You still have about
thirteen units as well as your active king and there are many pawns to be won．
b） 8 娄d2 is also dangerous and the theory of this line is currently moving quite rapidly．I don＇t like the unaes－ thetic 8 ．．． $\mathrm{e}_{\mathrm{h}} \mathrm{h} 69 \mathrm{f} 4$ for either side and it seems that $8 \ldots$ h6 9 hh3 exd5 10觜e3＋，to be followed by 4 ，is prob－ ably not an improvement on the main lines．Therefore I am recommending 8．．．exd5，which normally leads to a sharp position after 9 罾e3＋舁f8 10断f4（D），when the stakes are already extremely high．

b1）For a while it was thought that 10．．．䖪f6 was the answer to White＇s early aggression but now it seems that
 probably better for White，for example 13．．．©f5 14 e3 Qc2＋？！ 15 Exc2！造xc2 16 Qxd5 wc6 17 ゆb4 Wa4 18
 position for White，Peng Zhaoqin－ Arakhamia，Groningen wom Ct 1997.
b2）So I recommend that Black re－ turns to the older 10．．．蒖f6，which seems
to be fully adequate in any case．After $11 \mathrm{~h} 4,11 \ldots \mathrm{~h} 612 \mathrm{f} 3$（in passing，I should mention that $120 x d 5$ has been tried here，but I don＇t think it＇s sound：



 22 0xf5 装xf5 23 e3 0 c6 gave Black a clear advantage in Skembris－Smej－ kal，Thessaloniki OL 1988）12．．．．．．g7 $(D)$ feels to me like the best way to be－ gin development because the king def－ initely belongs on g 7 ，the knight is much less threatening on $f 3$ and at this stage it is unclear where the other black pieces should go．Indeed，the main danger for Black is an early e4 so he should be wary of spending precious time on luxuries like ．．．c6 unless he can be confident that the position is sufficiently stabilized．


In the following variations there are a number of transpositions but I draw your attention particularly to White＇s plans of e4 and g4 and Black＇s plan of ．．．c5 and the manoeuvre ．．．岺d8－b8．
b21） 13 e3 Se6 14 是d3 seems unthreatening but Black should be at－ tentive since 14 ．．．c6？！ 15 毘g 3 ！？to be followed by 2 2－f4 looks annoying．I think Black should play the flexible 14．．． Qd 7 and now the time－consum－$^{2}$ ing 15 Wg 3 is met by 15 ．．．c5！since White＇s queen no longer controls d 4 ， while $150-0$ gives Black time for 15．．．c6 16 w 3 w E 8 ！．This idea of ．．．${ }^{W} \mathrm{~W}$ b8 is a crucial defensive idea in many lines．Note that Black＇s trump－ card is the two bishops，which can only be used safely when the king is secure．Of course the black king feels much more secure with the queens off．
b22） $130-0-0$ \＆e6！（ $D$ ）has been played and suggested by the Russian grandmaster Epishin．

b221）The main idea is that after 14 e4 dxe4 15 xe4 Black can safely play 15．．．©xa2！as after the thematic 16 g 4 Qd7 17 \＆d3 there is $17 . . . c 5!!$ ． It＇s very important that Black has this move since White＇s forces were be－ ginning to loom large on the kingside and this is the only move which
highlights the fact that White＇s king is also by no means fortified．The fol－ lowing line is indicative of Black＇s

断xe4（21 Еxf7＋？ゆxf7 22 © $5+$
 tabl．Black now has a slight advan－ tage－superior minor piece and safer king．
b222） 14 e 3 and now：
b2221）The immediate $14 \ldots \mathrm{c} 5$ ap－ pears to lead to a draw after 15 dxc5选a5 16 Qd4 幽xc5 17 血d3 Qc6 18 Qxe6＋fxe6 19 学g4 \＆xc3 with a per－ petual．Note that White cannot escape here with 20 wag ${ }^{W}$ f8 21 bxc3彩xc3＋22 23．．．2d4＋！ 24 exd4 ${ }^{\text {e }} \mathrm{c} 8+$ ．

It is generally thought that the side with the two bishops should open the position to their benefit but not every－ one remembers the fine－print which suggests that one should do so very gradually．The rationale is that to ac－ quire the two bishops one often has to lose some time and it is unwise to open the position before you are fully developed．Of course from a theoreti－ cal perspective this sharp line is quite satisfactory，but I liked Black＇s set－ up before the fireworks and I even pre－ fer to be Black in such positions be－ cause it is easy for White to run out of steam whereas Black always has the two bishops as a long－term asset and knowing this often causes White to overpress at an early stage．
b2222） 14 ．．． 9 d 7 ！？is a very solid approach，and $I$ think it is preferable． 15 g 4 （don＇t panic－Black has lots of
good defenders on the kingside and White finds it difficult to dent Black＇s position due to the absence of his dark－ squared bishop） 15 ．．． ． e 7 ！and here：
b22221） 16 単g3（if this is neces－ sary then we are definitely on the right track）．After 16．．．害d6 17 䖪g2 c6 I slightly prefer Black．A good follow－ up would involve trying to highlight the absence of White＇s dark－squared bishop with ．．． W e e 7 and pushing the a－ pawn towards a3．
b22222）ECO claims that Chand－ ler suggests 16 e 4 ！？，which is certainly more threatening but I can＇t help but feel that Black is very solid here while White has a very draughty position and a significant bishop deficit．16．．．乌f6！？ looks like one of many good replies．
b223） 14 g 4 c 5 ！．Here it＇s slightly different because Black is meeting a flank attack with a counter on the cen－ tre．It is also possible to play more sol－ idly but this active approach seems to ensure a good position for Black，and White cannot cop out with a forced draw！A possible continuation is 15 e 3 Sc6 16 㺂d3 cxd4 17 exd4 w 8 。

8．．．exd5（D）
9 e3
The immediate 9 b4 runs into the disruptive $9 \ldots$ ．．${ }^{W} \mathrm{~d} 6$ ！，for example 10 a 3 （10 Wb3 ©c6！； 10 登b1 今f5！）10．．．0－0 （10．．．a5！？） 11 e 3 c 612 ＠e2 目f5 13 $0-0$ Qd7 14 Qa4 a5 15 趽b3 b5 16 Oc5 a4 17 wh ${ }^{2} \mathrm{~b} 6$ ！．This instructive sequence comes from the game Seira－ wan－Kasparov，Dubai OL 1986 where Black equalized comfortably but later over－pressed and lost．

[^1]

It is largely a matter of taste whether or not to prevent an early b4 with ．．．a5． Since opening the centre would be playing into the hands of Black＇s two bishops，it seems fair to say that the queenside minority attack is White＇s only long－term plan．We have seen that playing b4 a move earlier suffers from some tactical problems so we could also say that preventing it now effectively puts a strategic strait－jacket on White，who would be without his main plan，and we would therefore have completely de－fanged White＇s system． Of course it is not that easy because White can usually find a way to play b4 eventually，usually with the aid of Qel－d3．For this reason，there is a lot to be said for allowing an early b4 with the aim of quickly exploiting the weakness on c4．Perhaps your choice should depend on the temperament of you and your opponent；some players may foam at the mouth and lose the plot if you strive to prevent b4，others may get carried away on the queenside and get mated if you simply let him get on with it．I have included more
examples than normal to help you get a feel for these positions and make up your own mind．

9．．．a5 10 苗e2 0－0 11 0－0 ${ }^{\text {² }} \mathrm{e} 812 \mathrm{a} 3$皿f8！shows the alternative plan，and now：
a） 13 Qe1 c6 14 Qd3 黑d6 15 b 4 ？！ （once again White weakens c4 prema－ turely；a little more patience would keep the position approximately equal，e．g． 15 ©a4！？具f5 16 全g4！？）15．．．we7 16単b3 b5！？ 17 登fe1（this is a little aim－ less；to understand these positions it is important to be as objective as possi－ ble so we should look at some alterna－ tives； 17 Dc5 doesn＇t change much compared to the game but since White should know that Black wants to put his knight on c 4 he should find a way of discouraging this；after 17 चfc1！？， 17．．．©d7 18 Qd1！？and $17 . .$. 空f5 18 bxa5 欧x 19 Qb4 are lines showing that White does not have to play so as always to allow thematic black victo－ ries in this line！）17．．．今f5 18 © 5 Qd7 19 是f1 Qb6 20 bxa5？ $0 c 421$ a4b4！ 22 国xc4 bxc3 23 \＆f1（ 23 黑d3
 dxc5 ${ }^{\mathrm{W} x c 5}$ gave Black a winning ad－ vantage in Kakageldiev－I．Gurevich， Biel IZ 1993.
b） 13 Qe5！？c6 14 \＆ 4 （D）．
GM Keith Arkell once told me that the exchange of light－squared bishops in such positions tends to favour White．I think the idea is that if Black is left with just two minor pieces to at－ tack the kingside then the threats can be adequately dealt with，whereas it is difficult for Black to prevent a weak－ ness on the queenside in the long term．


There is also less danger to White if the position opens up at any stage be－ cause Black has only one bishop．Al－ though this is sound reasoning，it is also true that exchanging these bish－ ops further weakens the c4－square and so perhaps it depends on whether Black can safely occupy this square before White effectively mobilizes the mi－ nority attack．In this given example we see that White＇s queenside turned out to be too weak but nonetheless I think that Keith＇s observation is a good rule of thumb which is at least partly supported by the extravagant lengths that world－class GM Vagan－ ian went to exchange these bishops in this game．

In this particular case I suppose White simply lost too much time in the process but perhaps this suggests why Black rarely plays ．．．臽g4 when the knight is on f 3 ．It is clever to try to pro－ voke the weakening h3 before putting the bishop on，say，f5，but if White just plays 0 el at some stage then Black is effectively obliged to exchange these bishops and，it seems to me，this
generally favours White．14．．．尊d6 15

 gave Black the advantage in Vaganian－ Wolff，New York 1990；White lost too much time exchanging bishops and then weakened c4 prematurely．

## 10 b4 c6 11 登c1（ $D$ ）

This may look a little automatic，but it is actually a fairly concrete move， which aims to threaten b5 without al－ lowing ．．．c5 as a response．

11 \＆e2 宣e6 120－0 0 d7 13 气e1 26 14 d 3 we 7 was the beginning of the game Ward－Shashikiran，British Ch （Torquay）1998．It seems that Black was very familiar with our stem game since he played quickly and confi－ dently and landed a similarly decisive sacrifice on e3． 15 U3（since 15 Qc5！？©b6 16 ＠3a4 ©c4 17 是xc4 dxc4 18 2b6 win the c4－pawn I presume the idea is 15．．．$\triangle x c 516$ bxc5 ${ }^{\text {mae } 8 ~ t o ~ b e ~ f o l l o w e d ~}$ by ．．．昷c8 if necessary；although we have a classic case of＇one unit hold－ ing up two＇on the queenside（c5 vs c6 and b 7 \} it will be almost impossible for White to break through there and in the meantime all of Black＇s pieces are performing important roles and there is a clear plan involving ．．．f5－f4 which will begin to undermine White＇s pawn－chain and create threats on the kingside）15．．． 2 b6 16 a 4 （16 ©c5！？）
 a5！？（note that this way of fixing the queenside is only a problem for Black if White can effectively use the b6－ and c5－squares and then eventually open the centre；as it is，Black has a
strong initiative in the centre and the kingside and so White could have used this move to better effect）19．．．愛g5 20 0c5？（much too ambitious； 20 d d 1 intending 3 b 2 was passive but pref－ erable）20．．．Oxe3！ 21 fxe3 Exe3 22

 28 wg2 ${ }^{4} \mathrm{f} 2$ and the former British Champion now had to resign．


## 11．．．a6！？

The disadvantage of 11 ecl is that now after a4 and ．．．b5 Black can take with the a－pawn and seize the open a－ file．



16 a5！？，cutting out the knight＇s route to $c 4$ ，is a reasonable idea and may be a good way of giving Black a guilt trip over putting＇the wrong rook＇ on e8．Probably it wasn＇t the wrong rook in general since on a8 the rook discouraged White＇s main idea of playing b5 but now Black＇s best move here is probably $16 . . . \underline{e} \mathrm{f} 8$ ！and then ．．．巴ae8 and ．．．f5．

16．．．0b6 17 Qd3 气c4 18 量fe1是f5 19 （b2（D）


Begging for it．
 －${ }^{2} x=3$

Only two pawns at the moment，but d 4 is terminally weak and White＇s king－ side is lacking defenders．

22 \＆xf5 \＆xd4 23 \＄h1 』ae8！ 24 ©f1

24 思xe3 ${ }^{w}$ xe3．
24．．．gxf5（D）


25 g 3 黄g4 0－1

White was probably despairing at the lack of an answer to all of Black＇s threats when he realized that ．．．巴xg3 was also a threat and decided to stop the clocks．

## Carl＇s bad in the Quiet System

## Game 30

Gligorić－Botvinnik
Moscow Chigorin mem 1947

White can also enter the quiet sys－ tem with 4 e 3 ，which allows for the
 attempting to stop Black castling．In my opinion this approach is underesti－ mated and Black now has to play very carefully to gain his full share of the chances． 6 ．．．2c6（6．．．We7？！would give White a clear advantage after $7 \mathrm{Wxe} 7+$发xe78 cxd5 exd5 9 b3！，when not only does White have the central pre－ dominance of pawns，but Black has trouble coordinating） 7 （f3 3 ？ap－ pears to be the best first step．A logical continuation is then 8 \＆e2 0－0 $90-0$
 Black can enter the middlegame with confidence．However，I recommend taking a thorough look at this line gen－ erally because although White＇s set－ up is rather tame，it is very difficult to achieve active play for Black and there is a delicate balance to be struck be－ tween manoeuvring patiently and strik－ ing at the centre when expedient．

4．．．金g75e3 0－0（D）


This is the starting position for the main line of the quiet system．White has many options at this stage and in each case I will give only a taster of how Black should react since good opening moves will come naturally as your general understanding of the open－ ing increases．There also seems to be little point in memorizing a lot of moves in a relatively non－theoretical position．

Remember，you must challenge White＇s centre：

## 6 宸b3

Or：
a） 6 cxd5 $0 x d 57$ 是c4 $0 \times 18$ bxc3 c5 9 0－0
b） 6 皿2 c5！ $70-0$（after 7 dxc 5
 c6 bxc6，despite the structure it is Black who is better here since he can use the new－found open lines to attack the white queenside） 7 ．．．cxd4 8 exd4 Qc6 and now the most critical is 9自g5！？dxc4 10 d 5 D 511 b 4 cxb 312 axb3 皿d7！（D）（an important tactic to preserve the knight） $13 \mathrm{b4}$ 巴̈c8．
包x5 9 皿c4 a6！ 10 a4（it＇s good to

force the weakening on $b 3$ since com－ bined with the weakness on d 3 the bishop is virtually forced to stay on c4 where it is tactically vulnerable once
 Ec8 12 齿e2 0 fe 4 with more than enough play for the pawn．
d） $6 \mathrm{~b} 4 \mathrm{~b} 6!7 \mathrm{Ub} 3 \mathrm{c} 5!8 \mathrm{bxc} 5 \mathrm{bxc} 5$
 120－0 0 fxd5 and again Black has a good position．

Notice that the quiet system is best met by extremely energetic measures； Black should be willing to sacrifice a pawn to break up the centre and then use the activity gained to win the ma－ terial back while maintaining the ini－ tiative．It is also possible to play more compliantly with ．．．c6 or ．．．e6 but then you are accepting that White has supe－ rior central control，and there is no need to；it is much more annoying for White to hit the centre immediately． Remember if your opponent plays these lines he probably wants a quiet life，so it＇s best to make as much noise as possible！

6．．．e6

OK，it＇s hardly a ghettoblaster of a move but in this particular line it is forced．The good news for Black is that the queen has had to misplace itself to cause this sober move and Black still has good chances of hitting the centre with ．．．b6 and ．．．c5．

## 7 是d2 b6 8 兹 $\mathbf{c}$ 具b7

8．．．c5！？－Boleslavsky．

## 9 cxd5 exd5 10 昷e2 c6

A very solid move．Botvinnik had probably studied these middlegames in detail and simply wants to reach a position he understands．

Note，however，that with this aim in mind $10 \ldots .0$ bd 7 ？！is inaccurate due to 11 Qb5！？c6（11．．．c5！？） 12 乌d6．

$$
110-0 \text { Qbd7 } 12 \text { Efd1 घe8 }(D)
$$



So here we are，Botvinnik has been caught red－handed drinking a pint of Carlsberg．

Indeed，there is no denying that we have all the classic symptoms；Black has ideas of ．．．c5，．．． 0 e4 and possibly ．．． 1 f8－d6 while White is solidly placed and fully prepared for any of Mikhail＇s notorious drunken banter．The position
is actually about equal but I always prefer to play Black in such positions as White＇s pieces are somewhat claus－ trophobic．Indeed their lack of breath is causing them to gasp and stumble on each other＇s toes while Black＇s bishops look positively serene and are ideally poised for the ．．．c6－c5 break， after which they will both be perfectly directed towards the centre．It is inter－ esting to see how the drunken Bot－ vinnik manoeuvres since clearly it was important for him to have all his pieces fully ready for this break；in particular he wanted to remove his queen from the line of the white rook on d 1 ．

## 13 国 1

White is playing with great reten－ tion but bear in mind that he is now fully ready for $w c 2$ and $b 4$ with queen－ side play so Black should take precau－ tions．It is well worth noting that Botvinnik did not hurry with ．．．${ }^{\text {el }} 4$ since White would certainly have taken on e4 before Black could play ．．．f5（to take back with the f－pawn）and this would certainly ease White＇s po－ sition much more than Black＇s，e．g．
 16 Qc4 Qd5 17 玉a5！

## 13．．．皿f8！？

I guess this is directed against the above－mentioned plan．If White now shuffled his king backwards and for－ wards Black would probably play ．．．\＆d6，．．．${ }^{W}$ e7，．．．』ad8 and then ．．．c5， so White strikes on the idea of playing e4 with 9 d 2 and $\Phi$ f 3 and Botvinnik plays to prevent this instead．



A healthy gain in space and the best way of preventing 回b4．
19 2．g3 c5！（D）


Good timing by Botvinnik，who has seen through his inebriation to a con－ crete slight advantage．
 exf4 d4

The passed d－pawn is well sup－ ported by Black＇s centralized forces．



A good defensive move，the fantas－ tic knight on c 5 has to be dislodged．
24．．．axb4 25 是xb4 皆d5 26 当e2

## 

Like a drunken man grabbing a penny，Botvinnik grabs a pawn．

29 De2 h6！
Instructive－he wants to put the king on a light square where it＇s safer than it would be on h 8 ．

## 

I guess he just had one too many； this blunder completely spoils his pre－ vious efforts．Earlier in the evening I＇m sure he would not have＇unpro－ tected＇his rook on e5．
31．．．ith7 looks like an improve－ ment．Now the barman calls for last orders as the game is rushed towards a draw．

32 世g3＋\＆h733 ©h5！0xh5 34世xe5 ©d3 35 Exd3 Exx

 （2）f6 $1 / 2-1 / 2$

## Conclusion

1）Other things being equal，the Carlsbad structure favours White，so Black has to play very purposefully to attain his full share of the chances．

2）In the 0 f 3 ，昷g5 systems，Black should be very attentive to the timing and effectiveness of White＇s minority attack．

3）In the Quiet system Black should generally play as actively as possible but in the wiv3 lines Black does well to combine patient manoeuvring and a timely ．．．c5 break．

## 12 The Eager Lady

＂Somewhere on this globe，every ten seconds，there is a woman giving birth to a child．She must be found and stopped．＂－Sam Stevenson

We will now turn our attention to one of White＇s most dangerous approaches which is a fundamental test of the Grün－ feld in the sense that White quickly gains seemingly indisputable central control．It is not at all simple for Black to generate sufficient counterplay be－ fore White consolidates the position with a significant advantage in space． After an early ${ }^{W}$ b3 the white queen often acts as an excellent guardian of the central squares and also makes way for a rook to come to d1，further bol－ stering the centre．

I always like to think of the follow－ ing lines in terms of the white queen being informed of her army＇s predica－ ment in the centre of the battlefield and then rushing to its service with great haste and determination．Indeed， although this line is generally called the Russian System due to its adoption by leading Russian players over several decades，I prefer to call it the Eager Lady Variation，for most variations re－ volve around the question of whether the queen＇s early adventures can be justified by Black＇s central counter－ play being stifled or whether the lady was just a little too eager and will be pounced on by her enemies in the op－ posing side．
better for Black in Euwe－Alekhine， The Hague Wch（4）1935；note the way that Alekhine wrestled central control away from White by using his slight lead in development to create early threats to the white queen） 7．．．0－0 and now White now has noth－ ing better than 8 e 4 ，when 8 ．．．b5 9
 c5！is good for Black）9．．．Qe6！（ $D$ ）is Kasparov＇s recommendation．


Black＇s main idea here is to com－ bine the moves ．．． $\mathrm{W}_{\mathrm{E}} 5$ ，．．． He 6 and ．．．b5－b4 so as to prevent White from stabilizing the centre．It is important to get the move－order right in order to force the queen to c 2 so as to have the threat of ．．． e a5 and ．．．b4－b3 giving check and attacking the white queen． 9．．．茈a5 therefore seems inaccurate due to 10 回d3！昷e6 11 wd 1 ，as in Miles－Kasparov，Basle（2） 1986.
b） 6 e $40-07$ §f4！？Qc6！is an－ other of Svidler＇s key antidotes to Grünfeld sub－variations．Russian GM Yuri Yakovich is currently the main exponent of the＇Extremely Eager

Lady Variation＇but in a game from St Petersburg 1993 he was placed under early pressure by Grünfeld expert Pe －


 now began to play very well and the game was a draw，but Svidler＇s open－ ing play makes a powerful impres－ sion．

To be fair to the lady， 8 f3 would now be the main line which we will shortly consider．

As far as I am aware，Svidler has never played ．．．©c6 in the main line and has always preferred the Hungar－ ian line with an early ．．．a6．I think it is very likely that he had little theoretical knowledge of the intricacies of what would occur there if White had indeed transposed at this point．However，his understanding of the nature of the Grünfeld is so acute that I suspect that this wouldn＇t have worried him at all． He would simply have realized that he had to find a way to fight for the cen－ tre，have known the common themes and proceeded to play chess．

A final point： 8 d 5 e 5 ！is an impor－ tant motif to be aware of in the Grün－ feld，and after 9 余e3 $0 \mathrm{~d} 4!10$ 食xd4？
 White is losing．These tactical points are also prevalent in the King＇s Indian and are a vital source of counterplay for Black．

## 4．．．官g75 荘b3 dxc4！

It is better to open up lines to attack the centre and further expose the queen rather than holding on to the d 5 point with $5 . . . c 6$ ，which does not harmonize
well with the g7－bishop＇s designs on d4．

6 紫xc4 0－0 7 e4（D）


This is the starting point for what is commonly known as the Russian vari－ ation（for 7 \＆f4 c6！ 8 e 4 ，see note＇$a$＇ to White＇s 4th move above）．White has spent two tempi with the queen in or－ der to secure the centre and hold off an early ．．．c5 break．Black has numerous ways to fight for the centre，all of which have a logic of their own．
a） $7 . . . a 6!?$ has been popularized by several Hungarian players．The idea is to hit the queen with ．．．b5，thus remov－ ing it from control of c5 and often al－ lowing Black to exercise the break ．．．c7－c5．Moreover，Black has the op－ tion of developing the bishop at $b 7$ to attack e4．The slight drawback of the move is that Black gains time with pawns rather than pieces．Hence，al－ though I was inspired by this move when it was recommended in Winning With the Griunfeld several years ago，to my mind it now seems rather counter－ intuitive effectively to take two moves
to remove the white queen from a somewhat shaky post．Of course it is annoying that it restricts the ．．．c5 break on c4，but it is also vulnerable to ．．．Qf6－d7－b6，．．．©c6－a5 or sometimes ．．．©c6－e5．Indeed，bearing in mind this last manoeuvre，it appears that if Black is given the choice of forcing $\mathrm{d} 4-\mathrm{d} 5$ or e4－e5 it would seem that it is generally better to do the former．Then Black has two serious pawn－breaks with ．．．c6 and ．．．e6 whereas after e4－e5 the bishop on g 7 is restricted and the rather awkward ．．．f6 break often weak－ ens the black king．Of course there is the small matter of the d5－square after White plays e5 but throughout this book we have seen that this is not al－ ways such a blessing for Black，and this is especially so if Black has weak－ ened his queenside with ．．．b5．

Considering this，it makes more sense to me to attack d4 and provoke d5 than attack e4 and force e5．Fur－ thermore，the ．．．c5 break is not neces－ sarily the best way to attack the centre here because the eager lady has made way for a rook to go to d1 and in the event of an early ．．．c5 the black queen on d8 will often grudgingly have to move．I＇m not saying that the Hun－ garian System is bad，but just that it doesn＇t make good sense to me．
b） $7 . .0 \mathrm{a} 6!?(\mathrm{D})$ is very respect－ able theoretically and was originally going to be my main recommenda－ tion．

However，I have little new to add to the established theory and in the time it took me to realize this，I also real－ ized that Black really has to be armed

with copious amounts of theoretical knowledge because the resulting posi－ tions tend to be very sharp and not at all easy to understand conceptually． Of course the idea behind the move is to defy White＇s strategy and play a quick ．．．c5．In most cases White will play d4－d5 and after ．．．e6 Delroy will be armed and dangerous but poten－ tially quite vulnerable．The a6－knight can be a very bad piece but can also be a useful blockader if it ever manages to reach d 6 via e8．This knight can also spring to life via b4，or c5 if the white queen is somehow forced to move．If this move appeals to you more than my main recommendation，then I sug－ gest that Lalić＇s recent coverage in The Grünfeld for the Attacking Player is an excellent place to start．
c） $7 . . . c 6!?$ is similar to $7 . . . \mathrm{a} 6$ but tends to signal that ．．．b5 will be sup－ ported with ．．．a5 rather than ．．．c5．It is perhaps the most passive of Black＇s seventh moves and unless the queen－ side play becomes ferocious very quickly it seems that there is insuffi－ cient pressure on the centre．Moreover，
after 8 Whb3！I haven＇t seen a way for Black to equalize．
d） $7 . .$. Dfd7！？seems a little intro－ spective，but it does overlap with my main recommendation and in the pro－ cess of discarding it I discovered one important idea contained in a line given by Suetin： 8 虫e3 Qb6 9 宸b3 Qc6 10 d 5 Qe5 11 Qxe5 血xe5 12 $0-0-0!$ ？ c 6 ！？with the idea that 13 dxc 6 Wc7 14 cxb7 酸xb7 gives Black excel－ lent counterplay for the sacrificed pawn．This is relevant to what follows and hopefully also a good example of not sticking so tightly to your main repertoire that you miss important ideas which are available for＇export－ ing＇．
e） $7 . .$. ．$g 4!?(D)$ is the classical ap－ proach，endorsed by none less than Fischer，Smyslov and Kasparov．


Black simply develops a piece and undermines the main defender of White＇s d 4 point．The pressure on this square is often increased by ．．． 0 c 6 or the manoeuvre ．．． 5 f6－d7－b6，which has the added bonus of nudging away
the white queen．Such is the simple logic and obvious harmony of this ap－ proach that any author would have to have a very good reason for warning against it．In this case I suggest that 8 © e 3 Dfd7 $90-0-0$ ！is better for White． The main reason is that White＇s centre is secure and it remains difficult for Black to execute the breaks ．．．c5 or ．．．e5 due to the relation between the rook on d 1 and the queen on d8．More－ over，the g4－bishop＇s raison d＇être is to capture the prisoner on f 3 but in the process（after ．．．．exf3，gxf3）White is presented with attacking chances on the kingside and if Black pushes the queenside pawns to generate counter－ play he will often create light－square weaknesses which can be＇inspected＇ by White＇s unopposed light－squared bishop．Most of these ideas are illus－ trated in the documented theory and they are sufficient for me to steer you in a different direction．

7．．． 0 c6！？（D）


I whole－heartedly recommend this move，which I have come to believe to
be most in accordance with the de－ mands of the position．As l＇ve said，it makes some sense for Black to be fo－ cusing his efforts on encouraging White to play d4－d5 rather than e4－e5 and a good way to do so is to exert pressure on d4．Also，we have seen that the break ．．．c7－c5 is by no means the most logical approach to combat the eager lady and so temporarily block－ ing the c－pawn in this manner does lit－ tle harm．Moreover，by keeping the bishop on c8 Black has kept g4 avail－ able to the f6－knight and so effectively prevents the idea of $\mathcal{R} \mathrm{e} 3$ and $0-0-0$ ， which can occur after ．．．宜g4．Plus，as well as retaining the option of ．．．fg4， Black often prefers ．．．$\triangle$ f6－d7－b6 fol－ lowed by ．．．f5 or sometimes ．．．e5（with the idea of meeting d 5 with ．．．©d 4 if White doesn＇t have sufficient control of d4）．So，my feeling is that since Black has to commit himself on move seven，this is the best way to commit yourself as flexibly as possible！Finally， Black develops a piece and immedi－ ately targets the centre without tinker－ ing around the edges．

If my broad－brush reasoning doesn＇t convince you then I hope that the fol－ lowing variations will．

## 8 国e2

From a theoretical standpoint，this is definitely the critical test，but White has several alternatives of which Black ought to be aware：
a） 8 d 5 ？！is the crudest attempt to gain an advantage．The following game not only shows that Black is fully OK but is also a model of why Black often has an edge in symmetrical Grünfeld
endgames when the bishop on 97 is ＇scopeful＇and White＇s d3－square is weak： 8 ．．．乌a5 9 峟d3 c6 10 dxc 6 （ 10





 25403 al and White resigned in Herndl－J．Horvath，Austrian Cht 1996／7
 sive．Of course White＇s play was com－ pliant to say the least but hopefully this is another example of my point that many Grünfeld endgames are only superficially equal．
b） 8 e 5 ！？（ $D$ ）is a much better move since it is more difficult to break down the white centre．


Still，Black has the ．．．c5 and ．．．f6 breaks in the long term and can imme－ diately set about gaining firm control of the crucial d5 point： 8 ．．． 9 d 79 具e3
囱c4！？） $10 \ldots$ ．．．a5！（gaining space and indirectly seeking the d5－square） 11
 ©fd2 06 d 5150 g 3 昷e6 16 a 4 （this looks like an unforced error but Black threatened to take on e3 and a2 and White needs the a3－square for the rook） 16 ．．．©xe3！（Black gives up an excellent knight for a passive bishop but also frees d 5 for his＇superfluous＇ b4－knight and correctly assesses that the counterplay on e3 will be consid－ erable；such an exchange is not always a good idea for Black，but here the timing is perfect） 17 fxe3 $\mathbf{\rho} \mathrm{l}$ 6！（re－

 Black in V．Milov－Ma．Tseitlin，Tel－ Aviv 1994．Although both sides played fairly sensibly，it is important to know that White＇s moves were by no means forced and so it would be unwise to write off the early e5 as a mistake．It does seem that Black is under no im－ mediate pressure and can count on a promising middlegame，but blocking out the pressure on d 4 when there is no imminent ．．．c5 break makes good sense for White and I advise black players to be wary of writing off a line just because it has yet to pose theoreti－ cal problems．
c） 8 \＆ f 4 has been played at least twice by renowned theoretician Grand－ master M．Gurevich．Again I think Black is fully OK but the position is not without dangers for Black by any means．8．．．． 2 h 5 ！（attacking d4 with gain of time，but now White can place his bishop where he originally would have liked to） 9 皿e3＠g4！（consis－ tently knocking on d4＇s door）and now （D）：

c1） 10 d 5 （2）5（not $10 . .$. exf3？ 11 dxc6）followed by ．．．c6 is fine for Black．Note the general rule that when White has not played 是e2 Black is ill－advised to try to take on f 3 fol－ lowed by ．．．©e5．
c2） $100-0-0$ ？？ e xf3（the most the－ matic move in that Black seizes lots of dark squares，but if you enjoy compli－ cations you might consider 10．．．e5 11

 17 是c5 0 f6，which was unclear in Nogueiras－Olafsson，Wijk aan Zee 1987） 11 gxf 3 e5 12 d 5 （ 12 dxe 5 Wh4！
 should be fairly familiar to you by now；Black has good chances due to his grip on e5 and f4） $12 \ldots . .2 \mathrm{~d} 413$ f4！ （White must try to shake Black＇s grip）
 c6） 14 ．．． 2 f 3 appears promising for Black） 14 f 5 wh 4 （ $14 . .$. ©d4！？ 15 f 4是h6 is extremely cheeky but looks rather strong） 15 hxg 6 fxg 616 慗c7
 U E b7 led to perpetual teasing of the eager lady in Lebredo－Jansa，Hradec

Kralove 1981．She had to stay by the side of the cornered rook so that ．．．溇xe4 could be answered by 黄xa8 or 数xb8．However，there is ample op－ portunity for Black to vary and it is worth acquainting yourself with my suggested alternatives．

c4） 10 e5！？was described by M．Gurevich as＂an ambitious attempt to take advantage of the placement of the knight on h5＂．10．．．今xf3 11 gxf3 e6 12 h 4 （ $D$ ）．


Note that it is imperative to stop Black playing ．．．Wh4 as then Black＇s pieces would be optimally placed and the knight on h 5 would be comfort－ ably over－protected．
c41）12．．． in Gurevich－Zagorskis，Bonn 1996. Black＇s idea is to play ．．． W b4 so as to exchange queens and hence be some－ what relieved of the cramped nature of the position．Black equalized and drew but only after making several dif－ ficult decisions thereafter．I wonder if it＇s not possible to be more ambitious
as Black because，apart from the vul－ nerable nature of the knight on h 5 ， there is not much wrong with the black position．Indeed，the knights gener－ ally have better prospects than bish－ ops in such semi－blocked positions and White＇s structure is vulnerable in the long term．
c42）12．．． De7！？looks like a rea－ sonable attempt to improve since，given time to play ．．．c6 and ．．．9d5，Black will have excellent prospects whereas White doesn＇t seem to have anything immediate．Note that playing ．．． Dd $^{2}$ before ．．．c6 is rarely a good idea in such structures since White should capture on d 5 and the change in struc－ ture tends to favour White due to the prospects of opening the black king－ side with the white f－pawns． 13 §e2 Vf5 14 f 4 hg 3 ！is better for Black， while 13 ＠h3 Qf5 14 显xf5 gxf5 doesn＇t seem to offer any particular knock－out to compensate for White＇s long－term positional problems；the pawns on d 4 and h 4 are both weak and Black＇s f－pawns are actually＇better＇ than White＇s in that one of them con－ trols an important central square while the other offers a useful pawn－break．
d） 8 h 3 ，preventing ．．． ig 4 ，is rather coy and unthreatening but again Black has to play energetically and hit the centre before White fully mobilizes． 8．．． 9 d 7 ！？is a good reply because Black can now play a plan involving a quick ．．．f5，which renders h3 some－ what irrelevant． 9 \＆e3＠b6 10 嶒5 （ 10 wd3 f5！is already favourable to Black due to the annoying idea of ．．．©b4） $10 \ldots$ ．．．5！（ $D$ ）and then：

d1） 11 e 5 is met by $11 \ldots$ ．．f4！．Note that this tends to be a good idea only when it interferes with White＇s natu－ ral piece placement；otherwise it just gifts White the e4－square． 12 \＆ d 2 a ！ （gaining space and creating the possi－ bility of ．．．2b4） 13 （1d3？！©d7！．This last move is a tactical shot rather than a positional manoeuvre and White now had big problems due to his loose bishop on d3 in Zakharov－Ghinda， Pernik 1982.
d2） 11 玉d1 fxe4！（ $11 \ldots . . \mathrm{f} 4$ ？ 12 皿c1 would now be no inconvenience to White and is simply anti－positional because it relieves the pressure on White＇s centre） 12 De5！（watch out for this sort of thing－it is a symptom of White＇s early queen sortie that the black queen is distantly confronted by a white rook on d1； 12 Exe4 是e6 gives Black an ideal position for this line；a lead in development，active pieces and pressure on the centre） 12．．．世d6 13 ©xc6 bxc6 14 Qxe4 we6！（more ambitious than 14．．． but I think Black is solid enough to get away with the following pawn－grab）

 Qe4 Qd5 was the continuation of Suba－Ghinda，Bucharest 1981．I think Black is slightly better now although earlier improvements for White are not inconceivable．
e） 8 \＆e3 $Q g 4$ ！is one of the main points of Black＇s move－order but again I advise against complacency here since Black has to follow up accu－ rately to gain the advantage to which it is thought he is now theoretically enti－ tled．90－0－0 0 xe3 10 fxe3 e5！is actu－ ally given as unclear in $E C O$ but this seems a little unkind to Black in my opinion since White＇s centre is very shaky and there is no desirable way to relieve the tension．（Note that instead
 White a dangerous initiative and is an example of the dangers present in thinking that the position will play it－ self．）
f） 8 \＆ 5 ！？is almost unknown but appears to be a reasonable try for White．8．．．h6！？（8．．．昷g4！？ 9 d5 ©a5 also looks reasonable）suggests itself， so as to encourage the bishop to lose touch with the queenside． 9 \＆．h4（ 9
 \＆xf3 12 gxf3 b6（12．．．c6！？） 13 \＆b5 a6 14 国a4 ${ }^{\omega} \mathrm{d} 6$ ！gave Black good middlegame chances in Guseinov－ Zagorskis，Pardubice 1995．We have already seen this queen confrontation in Yakovich－Svidler above，and in－ deed it is often the most effective way to deal with the eager lady；Black ef－ fectively says：＂Pick on someone your own size！＂If White captures on d6，

Black recaptures with the c－pawn， when Black＇s pieces are well placed for an attack on the white queenside．

## 8．．．©d7！？

At this point I am recommending two continuations for Black．This is often a sign that the author is some－ how uncomfortable with a given rec－ ommendation but here I genuinely think that both approaches are accept－ able．I have discovered important re－ sources for Black in both lines and yet I know that I am not omniscient and suspect that the $\frac{4}{\mathrm{U}} \mathrm{b} 3$ line will remain a popular choice for White regardless of a good move here，or a novelty there． Hence I think it is important to have as deep an awareness of Black＇s re－ sources as you possibly can．

My alternative suggestion is 8．．．．gg4 （D），which，if it came to the crunch，I guess I would recommend ahead of 8．．． $2 d 7$ at this point in time．


To be honest，this is just your author writing under the protection of his chequered security blanket．The move has a surer footing theoretically and
leads to positions which have been played and analysed deeply for both sides by strong GMs．However，I can－ not emphasize enough how important it is to broaden your horizons and truly hope that you will make up your own mind having looked at both lines．
a） 9 是e3 was the choice of no less a player than Karpov in the first game of his match with Kamsky in Elista 1996．It seems to my mind，however， that by allowing Black to carry on the crusade against d4 White has much less chance of causing problems than in the lines we are about to consider in ＇b＇．9．．．是xf3 and now：
a1） 10 gxf 3 e5！ 11 dxe 5 （ 11 d 5 $Q \mathrm{~d} 4$ already looks better for Black） 11．．． Vxe $^{2} 12 \mathrm{Ud} 4$ ！？（in such struc－ tures White＇s main problem tends to be the safety of his king and so it is a good idea to exchange the queens）
 \＃fd8 gives Black a very comfortable endgame but it was also possible to decline the exchange of queens with a double－edged middlegame instead．
a2） 10 \＆xf3e5 11 d 5 ＠d4 12 \＆d1 follows the aforementioned match－ game．Kamsky played 12．．．b5！？and although after $13 \triangleq \times b 5$ xe4 he was not yet worse，he went on to lose due to the weakness of his light squares．I suspect Black can seek to punish White for the time lost in keeping the bishop－pair and the central space ad－ vantage．Both 12．．．c6 and 12．．． 0 e8 are promising in this respect but I think the strongest move in this position is the subtle $12 \ldots$ ．．．a6！？，as originally sug－ gested by Krogius．It seems to me that

White cannot adequately stop Black＇s plan of now playing ．．．b5 and ．．．c5，af－ ter which Black＇s fantastic knight and mobile queenside will be the most im－ portant factors in the position． $130-0$ （ 13 a 4 b5！doesn＇t help）13．．．b5 14 糟d3
 the most obvious follow－up and now it is not at all clear how White should combat Black＇s play． 15 dxc6？？©f3＋ is certainly not the way but nor is 15 a4 c4 16 管d2 b4 17 包2 0 xe4 18響xb4 $\begin{aligned} & \text { wd } \\ & \text { xd }\end{aligned}$ ，so it seems to me that Black will be given time to bring his knight from f 6 to $\mathrm{c5}$ or d6，which will lead to an exceedingly comfortable middlegame．
b） $9 \mathrm{~d} 5(D)$ is critical：

b1） $9 \ldots \mathrm{xf} 3$ is not the best re－ sponse．As far as I can tell，after 10 gxf3！Black has no good way to equal－ ize because this early capture gives White important information to help him decide where to put his queen．For example：
b11） $10 \ldots$ ．．． e 511 蔧 b 3 ！controls d5 and pressurizes $\mathbf{b 7}$ ．
b12）10．．．ゆa5 11 曹d3！is now a good square because 11．．．c6 12 b4 wins for White．
b2）I thus recommend 9．．．Фa5！（D）， which gives White a choice of three moves：

b21） 10 wd3！？c6！seems to equal－ ize immediately but the position is still very complex strategically and Black has to play the next few moves very actively to keep the balance． 11 h 3 （spending an important tempo on making Black execute the capture he set out to play，but there is no obvi－ ously good alternative；for example 11 b4？cxd5 12 bxa5 $9 x e 4$ ！is in Black＇s favour）11．．．今xf3 12 wxf3 （12 臽xf3？！cxd5 13 exd5 ©c6！com－ pletely solves Black＇s problems and makes Delroy much more of a weak－ ness than a strength） $12 \ldots . . c x d 513$ exd5
 lows Bronstein－I．Sokolov，Paň̌evo
 would have left White＇s bishops some－ what mute while giving Black active possibilities，for example ．．．精a5，．．．b4，
 The important thing is to keep guard over the c6－square and prevent a4 （which can now be met by ．．．b4）；hav－ ing given White the two bishops it is important to keep them under control！
b22） 10 溇 4 是xf3（don＇t forget to play this first！ 10 ．．．c6 11 e5！wins a piece for White） 11 \＆xf3（11 gxf3 c6 is better for Black since 12 b4？©xd5！ is deadly） $11 \ldots . . c 6(D)$ and now：

b221） 12 dxc6？！is much too com－ pliant since White＇s bishop－pair have little to latch onto and Black＇s pieces have excellent anchorage in the cen－ tre，with particular inclinations to－ wards the d4 point．After 12．．． Qxex $^{2}$ 13 皿e3 乌e5（13．．．世木5！？；13．．．Dd7！？）
 Black was comfortably equal in Lima－ Kouatly，Manila OL 1992 and fol－ lowed up with ．．．${ }^{\text {cic8}}$ and ．．．e6，when ．．．$)^{2} 4$ became a major idea．

It may seem surprising that Black is so comfortable in a symmetrical open position where White has two bishops． This is mainly due to White＇s pawn on
e4，which not only restricts White＇s unopposed light－squared bishop but also gives Black prospects for counter－ play on the weakened squares on the d －file．
b222） $120-0$ ？？is thought to be better for White but I don＇t understand why nobody has now followed the suggestion of Botvinnik and played $12 . . . b 5!13$ Wb4（little room for quib－ bling there； 13 Wivd b4 14 ©a4 cxd5 15 exd5 $\# \mathrm{c} 8$ seems to be fully ade－ quate for Black）13．．．a6 14 di（ 14 a4？c5！ 15 喽xc5 0 b 3 is not ideal for White； 14 \＆e3 2 d 7 doesn＇t seem dis－



Botvinnik stops here and says that the position is equal．I am truly aston－ ished that this idea has not caught on since both the source and content of the idea are brimming with quality． Now the threat of ．．．c5 obliges 16 dxc 6 Oxc6 17 镱b3，when Lalić＇s sugges－ tion of $17 \ldots$ ．．．e6 followed by ．．．${ }^{\text {Wen }}$ e7 looks at least equal for Black．Actually，I think Black may already be better here because of the greater scope and
harmony of the pieces，but that may be pushing our luck！
b23） 10 铊b4．I think that the above variation with ．．．b5 is probably why Russian GM Bareev，brought up in the Soviet school of chess，prefers to play the queen to b4．Indeed，I suspect that this variation is the critical test of 9．．．eg4．10．．．．exf3 is again worth play－ ing before White catches you out with e5． 11 是xf3（11 gxf3 c6 offers less than nothing for White）11．．．c6！（if the following play seems too protracted for your liking，then the crazy gambit
 offers Black excellent practical pros－ pects and is commended to club play－ ers looking for some excitement with the eager lady；however，White has no real weaknesses to attack and still has the centre and the two bishops so I would be very surprised if this idea withstands the test of time）and then：
b231） 12 ＠e3 cxd5 13 exd5（D） and here：

b2311）13．．．De8 14 Qb5！©d6 15 E4 b6 16 ©xd6 exd6 17 断b5！gives
us a classic case of what Black should be trying to avoid．White has more space，two bishops，and firm control of the c－file．Indeed，I suspect that Black is positionally lost．It is impera－ tive for Black to avoid such passivity and quickly make use of the c－file and c4－square even if it means gambiting the a7－pawn．
b2312）13．．．巴c8！．Although there is no immediate pressure on the black position it is important to play actively because there is a very real possibility of White cutting out Black＇s counter－ play and using his space advantage and two bishops to cause Black no end of grief． 14 \＆xa7 ©c4 150－0 ©d2 16 をfd1 ⿷匚⿳
 We3 \＄xc3 22 bxc3 was now agreed drawn in Farago－J．Horvath，Hungar－ ian Ch 1991 but obviously this is a premature cessation．From a practical point of view I would definitely prefer Black due to the relative safety of the kings．
b232） $120-0 \mathrm{cxd} 5$（12．．．Wb6！？ 13
 16 甾ab1 b5 17 モxb2 bxa4 18 Еxc3 cxd5 19 exd5 Eac8 20 Ebc2 0 b6 also turned out OK for Black in Babula－ Mirumian，Czech Cht 1997 and know－ ing something of Mirumian＇s play I suspect this idea was well prepared） 13 exd5（blockading Delroy with ．．．Qe8－d6 may look like a good plan for Black now but it is actually too de－ fensive in nature；Black should not be seeking to consolidate because the static features of the position favour White；however，Black has excellent
prospects if he quickly tries to exploit the temporary disorder in White＇s po－ sition）13．．．』c8！ 14 凹్ e 1 Еe8（this is not exactly spirited，but sometimes you just have to play the best move at a particular moment，even if it is not in accordance with your general inten－ tions） 15 皿e3 © 4 ！（ $15 \ldots \mathrm{~b} 6$ ？！intend－ ing ．．．©c4 gives White enough time to get his ship in order： 16 Ead1 0c4 17 \＆c1－in such a position White would again have some advantage since be－ ing completely mobilized and having the＇underbelly＇on b2 protected offers Black little dynamism and therefore White＇s＇static＇advantages are likely to be the more significant） $16 \AA x a 7$ b6 （ $16 . .2$ d 7 ！？is mentioned by Bareev in Informator 72 and most of the follow－ ing is based on his notes；I see no need for an extensive analysis of such posi－ tions but I have looked at this game quite closely since it seems to be a fairly typical game for this line；of course you don＇t need to worry about learning the variations，as long as you realize that generally speaking in this line，Black is seeking to change the position and White is seeking to pre－ serve it，but once White takes the bait on a7 Black tends to take advantage of the bishop＇s absence from d2 to play ．．． 2 d 2 and then mess up White＇s king－ side with ．．． $0 \times \mathrm{xf} 3$ ）and then（ $D$ ）：
b2321） 17 b 30 d 218 \＆ x 6 $0 \times \mathrm{xf} 3+$ 19 gxf3 wiv7 gives Black excellent compensation for the two－pawn defi－ cit；from here on in，Black would be well advised to forget that the a－and b－files exist and White will then be over－burdened because whereas Black

can focus all his energies on $75 \%$ of the board，White has to spread his at－ tention over all 64 squares－I am partly joking of course，but I would imagine that this would be something like the approach taken by a practical player like GM Julian Hodgson，whom I suspect would much rather have the black pieces here．
b2322） 17 昷e2 Qxd5 18 Qxd5荲xd5 19 ⿷ad1 ${ }^{\boldsymbol{W}} \mathrm{b} 7$ is about equal but Black may claim a niggle in the result－ ing opposite－bishop position due to the extra unit for his king＇s pawn shield．
b2323） 17 凹ad1 Qd7 just looks good for Black since there the bishop on a7 has little chance of parole．
b2324） 17 』ac1 §h6（17．．．乌d7 18 Da4！leads to an advantage for White）
 interestingly highlights the fact that Black＇s h6－bishop has his finger on the pulse of the c－file while White＇s a7－ bishop may not have a pulse for much longer）18．．． $\mathrm{D}^{2} 19$ ©xb6 $0 \times \mathrm{f} 3+20$
 is the truly bizarre sequence from

Bareev－Ivanchuk，Elista 1998．Bar－ eev＇s notes suggest that what happened next was perfectly natural but person－ ally I think we＇ve already moved be－ yond the twilight zone： 23 xxf＋（23 ©xg5 Exc2 $24 \mathrm{~d} 6 \mathrm{e} 5!$ ）23．．．㘳xf6！ 24 Exc8 \＆xh4 25 甾xe8



Now we return to the position after 8．．． 9 d 7 （D）：


## 9 皿 3

This is a sign that White is willing to enter the main ．．． $0 . g 4$ lines by trans－ position even though the bishop is committed to e2．From a theoretical standpoint this is already a minor suc－ cess for Black but I also think that Black now has promising ideas which are unique to $7 . .$. Qc6．

9 d 5 ！？is thought to be White＇s most threatening move at this juncture but this is relatively uncharted territory and I think Black＇s resources have been underestimated．Now 9．．．Oce5 10 Qxe5 Qxe5 11 宸b3 e6 120－0 is an almost unquestioned sequence which
leads to an advantage for White． Black＇s position is not so bad but the knight on e5 is actually a little awk－ ward in that it blocks the 97 －bishop and the e－file and does nothing to un－ dermine the white centre．Indeed，it doesn＇t take long to realize that Black would much rather have this knight on b6，where it would attack d 5 without interfering with the rest of Black＇s forces．The closest recognition of this idea that I could find came from $E C O$ ， which gives the following line based on Farago＇s comments to the game Farago－Goormachtigh，Brussels 1986：

 e6 15 凹ad1 exd5 16 exd5 $\xlongequal{\text { d }} 717$ Qe4！，and now White is said to be clearly better．There is much to be said about this line．For starters，Black＇s sixteenth move looks needlessly co－ operative and so Black＇s disadvantage should not be so great．More impor－ tantly， 10 ．．．$D$ e 5 is not even mentioned． It occurred to me that it was only the exposure of the bishop on d 4 that obliged Black to play $12 \ldots$ ．．．eg7 rather than $12 . . . \pm e 8$ ，which would then have run into 130000 exf2 14 e5！．The dark－squared bishop is Black＇s best piece and exchanging it off this early is definitely undesirable，while ．．．${ }^{\text {el }} 8$ is a useful preparation for ．．．e6．
Hence（somewhat carelessly）I set about analysing the position after 9 d 5
 and I liked what I saw，as can be seen from the following variations：
1） $120-0$ e6 looks totally unprob－ lematic．


2） $12 a 4 \mathrm{c} 6$ ！is also fine
3）So considering the $E C O$ line，it seemed that 12 \＆$h 6$ would be critical． 12．．．．e8！is a fully adequate response， however，since the placement of the bishops on h6 and e5 provides Black significant tactical resources：
31） $130-0$ e6 threatens ．．．${ }^{\text {i }} \mathrm{xh} 2+$ and busts up the white centre．
32） 13 f 4 e ！is an even more en－ couraging line since 14 fxe 5 wh 4 is better for Black and 14 \＆g5 \＆f6 is fully OK ．
This brings us to White＇s prophy－ lactic measures：
33） $13{ }^{2} \mathrm{~d} 1 \mathrm{~W} 6$ ！？（targeting h2 and f4 and preparing ．．．e6；13．．．c6！？ 14 dxc6 wich may also be good enough） 14 Db5 Whe may look somewhat awkward for Black but at this point I think White has no fresh ideas and Black is about to seize the initiative．
34） $130-0-0$ looks very much like the acid test but then I remembered the above－mentioned idea given by Suetin：13．．．c6！ 14 dxc6 誛c7，when I am very keen indeed on Black＇s pros－ pects．

At this stage I thought I had made a rather important discovery but as I checked from the beginning I real－ ized that the main difference between ．．． 2 e 5 and ．．．©d4 was that after the former White was not compelled to exchange knights and so I was ex－ tremely disappointed to discover that 10．．．2e5！？11 0－0！e6 12 昷f4！was definitely advantageous to White be－ cause the position after $12 . . .0 \times 53+13$ \＆ exf 3 exd5 14 exd 5 is virtually forced and now White is fully and effectively mobilized while Delroy cannot be eas－ ily restrained．

Fortunately，for both reader and author，the above ideas are not ren－ dered useless for it seems to me that after 9 d 5 Black can try $9 . . .4$ ce5 10
 lowed by ．．．f5 is ferociously active） 10 ．．．．exe5！？（ $D$ ）seeking to transpose into the above－mentioned lines．


I suspect this is possible because in most cases if White wants to differ he will have to try ${ }^{W} \mathrm{~d} 3$ ，when the queen is not particularly well－placed and

Black＇s ．．．f5 pawn－break gains in strength．
 as above）and now both $12 \ldots . . f 5!?$ and 12．．．e6！？look adequate．
b） $11 \mathrm{f4}$ 皿 $7120-0 \mathrm{c} 6$ ！？（ $12 . . . \mathrm{D}_{\mathrm{b} 6}$ and ．．．e6 is also reasonable） 13 dxc 6 Db6！？（13．．．跇b6＋ 14 舁h1 bxc6 15 e5！may give White some advantage）
 Eac8 is just one way of demonstrating Black＇s prospects if White pushes one pawn too many．The given position looks rather favourable for Black，for example 17 e 5 g 5 ！ 18 fxg 5 是xe5 with dangerous kingside threats．
 Ee8－as above）12．．．Ee8 13 0－0－0 c6！
 as good as it was with the queen on b3 because the e4－pawn is protected and ．．．．e6 is less threatening，but still seems to offer Black enough play for the pawn．I am sure you will realize that these lines are by no means ex－ haustive but it certainly seems to me that Black has reasonable prospects after 9 d 5 ．

## 9．．． 2 b 610 wc5（D）

## 10．．． 2 d 7 ！？

As far as I know，this was Djuric＇s novelty played for the first time in this game．It seems that White now has to acquiesce to a repetition or else allow the freeing move ．．．e7－e5．From a the－ oretical perspective this completely vindicates Black＇s opening strategy but I am also pleased to say that Black can play for more than a draw here without being sucked into too much of the theory from the ．．．sg line．

＂10．．．f5？！ 11 ״d！！＂is all GM Suetin has to say in The Complete Grünfeld （Batsford，1991）and Lalić and ECO imply that Black is obliged to trans－ pose to the Smyslov Variation with 10．．．昷g4 but it seems to me that $10 . . \mathrm{f} 5$ ！？is in fact a very reasonable approach，especially if we consider that it worked very well when White had played h3 instead of 昷e2 because in that case the bishop wanted to go to d 3 in any case and now after the most natural sequence of moves it is irritat－ ing for White that g2 in en prise．Let us continue the analysis of Suetin＇s ＇line＇：11．．．fxe4 12 包5（12 d5 exf3 13 dxc6 fxg2！ 14 巴g1 $\begin{aligned} & \text { we8；} 12 \text { Qxe4 }\end{aligned}$臽e6 is again fully comfortable for Black because it＇s the eager lady that is stunting the prospects of the eager knight on e4）12．．．${ }^{\mu} \mathrm{d}$ d6 13 Qxc6 bxc6 14 xe4 wid5．In the analogous posi－ tion with the bishop on f1 and pawn on h3 White would play Qc3 now and force a levelish endgame，but of course
he can＇t here because Black would capture on g2．Hence，the most perti－ nent question here inquires as to the strength of 15 \＆f3．

However，whether we feel suffi－ ciently trigger－happy to mangle the whole position with an unclear ex－ change sacrifice on f 3 ，or would rather go for the armchair and slippers ap－ proach by taking on c5 followed by ．．．©d5，I am happy with the black po－ sition in either case．

13 Wa3 e5！also looks comfortable for Black．

13．．．e5！
Black is happy to play this move as long as White cannot play d5 while covering d4．


 Efd1

After ．．．a5 followed by ．．．$\Psi^{2}$ ae8 and ．．．． m c8 I think I would rather be Black but considering Black＇s early play I suspect he was not averse to sharing the point on this occasion．

## $1 / 2-1 / 2$

## Conclusion

$7 \ldots$ ．．．2c6 is a relatively unexplored antidote to the w b line which seems to have been under－estimated．

The critical line is 8 县 2 ，after which $8 . .$. g $4!?$ is standard and reli－ able，while $8 . .$. 乌d7 appears to be promising．

## 13 Hydra

## ＂The nature of God is a circle in which the centre is everywhere and the circum－ ference is nowhere．＂－St Anselm

According to Greek Mythology，the Hydra was a many－headed water－snake of the Lernaean Marshes in Argolis．It was variously reputed to have one hundred heads，or fifty，or nine．It was one the twelve labours of Hercules to kill it，and，as soon as he struck off one of its heads，two shot up in his place！ The monster was eventually destroyed by Hercules with the assistance of his charioteer，who applied burning brands to its wounds as soon as each head was severed by its master．

Your author could do with the strength of Hercules now，for of all the lines in the Grünfeld，I consider the systems with \＆f4 to be by far the most ＂Hydra－headed＂．I＇m not sure if the feeling is shared by other exponents of the opening，but to my mind there seems to be a never－ending stream of ideas for White which can be slain individually without too much diffi－ culty，but together form a formidable monster which never seems to sleep．

Indeed，according to GM Paul van der Sterren，a group of Dutch corre－ spondence players from the 1970s and 1980s called themselves the＂Anti－ Grünfeld Club＂and yet relied almost exclusively on the systems with \＆f4． The problem for black players is not
that any particular line is extremely good for White，but just that White has a vast array of promising approaches and Black usually has to react differ－ ently to all of them！I am not blessed with the company of a charioteer，but I have tried to slay this monster without allowing too many heads to shoot up and bewilder you．Moreover，before jumping in to slay the Hydra，I have included the following diagrams to help you understand your challenge a little better．

## The d3－square



One of the key strategic features of the 1 f 4 lines is the long－term weak－ ness of the d3－square caused by White
playing c4 and e3 and then allowing the centre to open. Black's pieces are often ideally placed to exploit this weaknesses but White has go badly astray to allow early infiltration. Still, there is no similar weakness in the black position and so, as the position simplifies, Black can sometimes claim a slight advantage due to his prospects for using this square. A knight on d3 can be particularly devastating, as we can observe in the game LautierIvanchuk included below.

## Sensitive squares for Black



The c 7 and f 7 points can be thought of as sensitive teeth in need of Sensodyne toothpaste. Black's early opening problems are usually associated with these squares and so it's important to keep it tight at the back early on to avoid a nasty $\mathrm{Db}_{\mathrm{b}}-\mathrm{c} 7$ hitting the rook or $\mathbf{1}$ f4-c7 embarrassing the queen. Note that when the black bishop is on c8 White sometimes has
an annoying drawing sequence with Qb5 or $0 \mathrm{~d} 5-\mathrm{c} 7$ attacking the rook and if it has to move to b8 then the knight moves away attacking the rook with the bishop. Assuming that Black cannot play ...e5 safely, White can then effectively force a draw by perpetually attacking the rook, so watch out for that one too.

As for f7, White's bishop on b3 is ideally poised to cause some damage on this square, often in conjunction with 0 f3-e5. Indeed, White sometimes gives up these minor pieces for rook and pawn in the hope of generating a quick attack; an example is given in note 'b2' to White's 15 th move.

As ... 血e6 is rarely possible early on, and ...e6 is not a move you generally want to play, it is advisable to be very cautious about playing ...f8-d8. You may think that your rooks are optimal on d8 and c8 but while you are thinking this White will probably have taken your f7-pawn and be thinking about how to mate you. Note the tactic in the suggestion against $12 . . . W$ w the main line below as a warning.

## The Sacrifice on c6

Once Black has strengthened his $\mathbf{f 7}$ and c 7 -squares he still has to be attentive to ways for White to break in to the position when he might do something cruel, like holding down ice cream on Black's front teeth. One way he may try to do this is by chopping off Black's key knight on c6 (see diagram on following page). This piece is a vital defender of the e 7 - and e5-squares

so Black has to be careful that his position doesn't totally collapse as the crusader on d 5 trots onto the e 7 -square and then possibly the c6-square with tempo when a 5 and 55 will be en prise. Rather than get into a flap about this, Black sometimes does well just to allow it and can often emerge with a new but stable position of the like we'll discuss in note ' $a$ ' to White's 15 th.

## Master and Slave



Nietzsche's views on slave morality can help us here because I think the
relationship between these bishops is very much like that between master and slave. Whereas 'master morality' is fundamentally a morality of selfaffirmation on the part of the powerful, 'slave morality' is a reactive morality originating in resentment of the powerful on the part of the powerless.

Of course the black bishop is the master and the white bishop is the slave. Although both bishops are restricted, White cannot readily alter the status quo whereas Black not only has the option of re-routing to other diagonals but more importantly holds the power to 'free' both bishops with ...e5-e4. At this point all shackles will be broken. Since White rarely has time to re-route his own bishop or safely fight for his freedom with e4 or f4, the power to free the bishops generally rests entirely in Black's domain.

Game 32
Lukacs - Ftačnik Stara Zagora Z 1990



Sharp and polished，this snake has teeth．I consider these teeth sufficiently threatening to cover the theory of this line with close attention to detail for this is the only way we can be sure that we will not be torn to shreds while we look for hidden cavities．Indeed，un－ derstanding move－orders，and lots of them，is sadly unavoidable at this junc－ ture．The only recurring theme is that White＇s bishop starts on f 4 in all of what follows and Black has to be at－ tentive to the weakness of his c7－ point．The annoyance starts with the realization that White can play e3， Qf3 and $\Xi \mathrm{c} 1$ in various different or－ ders and Black is ill－advised to react in the same way to all of them．To keep confusion to a minimum，I have con－ centrated mainly on the lines that I consider to be best for Black，explain－ ing in each case why I feel the given move is most in accordance with the demands of the position without refer－ ring extensively to distracting alterna－ tives．So we are not about to look at a synopsis of the theory for both sides but rather have a succinct account of why I consider the Hydra＇s heads to be ultimately unintimidating．

4．．．胃g7
OK，that was an easy one；you play this after $4 Q$ f3 as well．

## 5 e3

This is a relatively sober move and the starting point for the main lines．

5 Ecl is our first major off－shoot． So what is White playing for？If Black just castled White couldn＇t yet take the c7－pawn without losing the d4－ pawn，so why would he move a major
piece while his kingside is still at home？Firstly I should say that these move－orders can only be fully under－ stood as part of a whole but in a more general sense we could say that White＇s opening strategy is simply to complete development with his bishop actively placed on f 4 ，eyeing the pawn on c 7 ，and hoping to have a quiet life with e3，Vf3，昷e2 and 0－0，when he would have the advantage of a little more central space and control and good chances for play on the queen－ side．Indeed，this is the resume of what would happen if Black did play qui－ etly with ．．．0－0 and，say ．．．c6．But why now ${ }^{〔} \mathrm{c} 1$ and not later？

Well，considering what White is seeking，Black is unlikely to concur， and as we will soon see his active plans include playing ．．．c5 or some－ times taking on c 4 （often both）．That considered，White wants to tidy up his queenside to discourage Black from such activity，in the hope that he will compliantly grant White his slight ad－ vantage．We will see the general idea behind Black＇s ．．．c5 in a moment，but for now it is worth knowing a general rule that I would like to propose， which says that if White plays ${ }^{[ } \mathrm{c} 1$ ，it is largely directed against an early ．．．c5 and therefore Black should be wary of playing this before being as ready as his opponent surely is．If you are still confused then I＇m not sur－ prised，but these move－orders will only be comprehensible once we have some understanding of the variations． Black should continue with $5 . . .0 \mathrm{~h} 5$ ！？ （D）．


Actually，I＇m not joking．This cheeky move is not exactly a recurring theme so it＇s worth convincing yourself that it makes good sense in this particular position．We already know what White is seeking，and we know that he＇s try－ ing to stop Black gaining active play． 5 enc1 was something of a liberty in this respect and this move immediately highlights why．White＇s fifth move was a clever prophylactic measure but it did little to contribute directly to the fight for the centre and did nothing to bolster White＇s shaky d4－square．So in the absence of $\varrho \mathrm{f} 3$ or e3 White is im－ mediately confronted by the looseness of his jaw；particularly on d4 and f4．If White＇s knight were on f 3 the un－ pleasant 皿e5 would be possible but now White has an early question to an－ swer．

Firstly，four lines are good for Black，who can make good use of the dark squares：
a） 6 e3？！$Q x f 47$ exf4 dxc4．
b） 6 書d2？！ 0 xf 47 装xf4 dxc4．
c） 6 国g 3 oxg 37 hxg 3 dxc 48 e 3 0－0 9 是xc4 c5！．
d） 6 皿e5？！合xe5 7 dxe5 d4！．
The following are serious attempts to gain the advantage：
e） 6 \＆d2 c5！（now that Black has relieved the pressure on c7 he puts in his claim for the d4－square；the fol－ lowing is based on analysis by Stohl） 7 e3（ 7 dxc 5 d 4 and 7 cxd5 cxd4 8 勺b5 Qa6 are both fine for Black）7．．．cxd4 8 exd4 dxc4！（it is also possible to play 8．．．Sc6，when White would capture on d 5 with the pawn；this knight has good prospects on the d7－b6 route， however，and White will now be forced to lose some time defending his d－ pawn） 9 显xc4 0－0！（the d－pawn was too hot to handle） 10 d 5 © d 711 df a6 12 a 4 b 5 ！（note this idea is not un－ common in the Grünfeld；Black is still fighting for the centre by opening new lines for his pieces） 13 axb5 Qb6 14 b3 axb5 15 0xb5 Qxd5．I prefer Black here because his king has an ex－ tra pawn to shield it and the g7－bishop is in its prime．
f） 6 回g！（the critical test of 5．．．Oh5）6．．．h6！（D）．


We will soon see that it is good for Black to control g5 so that a bishop can later rest safely on e6．It is also good to keep annoying White and not let him settle down．Now：
f1） 7 \＆${ }^{\text {d }} \mathbf{d} 2$ is best met by $7 \ldots$ ．．．dxc4！． Hang on，why did we play ．．．c5 when the bishop went to d 2 immediately but not when ．．．h6 was provoked？Well， 7．．．c5 is also possible here but after opening the centre，Black＇s king will seek refuge on the kingside and then his structure there looks a little draughty． This would not seem at all abstract if White had a bishop on the a2－g8 diag－ onal and then could somehow chop off the g6－pawn，but more concretely we could say that the lines with ．．．c5 are generally unclear while now，in the knowledge that our bishop will be se－ cure on e6，we are simply trying to win a pawn！ 8 e 3 会e6 9 Qf3c6（now if the pawn were on h 7 White would have the annoying 100 g 5 ） 100 e 4 f d5 11
 mangling these pawns）．Now after 13 gxf3 0 d 7 the position is unclear but I would prefer to be Black since there is a pawn for collateral if things go wrong，and I am much closer to being fully mobilized．
f2） 7 inh4！is more testing．Black once more has a choice between 7．．．c5 and $7 . . . \mathrm{dxc} 4$ and again I think that the inclusion of ．．．h6 makes the latter the better of the two．7．．．dxc4 8 e3 皿e6 9 \＆e2 ©f6！（D）
I reiterate my advice about not being too hot－headed when playing the Grünfeld．You may want to let White take on h 5 so that can have＇two

bishops raging on the open board＇or something similar，but in this case I can assure you that the structural dam－ age would be considerable．Therefore it＇s better just to bring the horse back into the fray．

You do not have to worry about re－ membering all the intricacies of what follows．Most of these moves will be understandable when you consider that both sides are wrestling for con－ trol of the centre．I have included these lines to help elucidate the point that every move tends to be important in the Grünfeld and to show why it is necessary to be attentive at the cross－ over between opening and middle－ game．
f21）Note that White cannot win the pawn back with 10 a4＋？due to $10 . . . c 6$ ，when 11 是xc4 b5 probably wasn＇t on White＇s menu．
f22）However，White can try the deceptively simple 10 全xf6！？，possi－ bly with ideas of $10 \ldots$ ．．．exf 11 De4直g7120c5 \＆ d 513 e 4 空c6 14 d 5 ， but Black can foil all of this by means of 10 ．．．exf6！when his＇new f－pawn＇
can help to attack White＇s centre with ．．．f5．
f23） 10 ©f3 c6（to control d5 and prepare ．．．b5） 11 e5（if $110-0$ ，then 11．．．©bd7！preventing White＇s desire to plant his knight on e5－Black will castle next move and have a good game；note that the e5－square is virtu－ ally an outpost now due to the fact that it is difficult for Black to play both an early ．．．h6 and a later ．．．f6； 12 Qe5 ©xe5 13 dxe5 0 d 5 ！would now be fa－ vourable for Black） $11 \ldots$ ．．．b5 12 f 4 Qd5 （D）．


In such positions White＇s compen－ sation consists largely of playing b3 at some stage and then trying to win the backward pawn on c6．The following lines are indicative of the dynamic equilibrium：
f231） 13 wd2 ©xc3！（note that White was threatening to put his knight on $c 5$ and then play e4，begin－ ning with 14 e4，so Black stops this －and not a moment too soon；such is the precarious balance of the position that 13．．．0－0？！ 14 © 4 ！already looks
clearly better for White） 14 bxc 3 （14
 17 fxe5 cxb3 18 axb3 0－0 19 县f g 5 20 皿 g 3 c 8 is a thematic line given by Leko；Black is still a pawn up but White has a certain amount of control）
 both players played this game because clearly they had a strong sense of how easy it is to make a small mistake and cede control of the game to the oppo－ nent； 15 0－0？！©d7！gives Black enough time to control the vital e4－
 lowing e4 would leave Black without any good plans but ．．．\＆f6 had to be played first to prevent any nasties on the g6－square） 17 Eg1 ${ }^{\mathbf{W}} \mathrm{d} 518$ Exg2！ （White had no choice but to bail out）



 f 6 is intimidating，to say the least）．So after 23 皿f $\mathrm{fl}^{1 / 2}-1 / 2$ both sides could be happy with a well－fought game；this was the course of Dreev－Leko，Wijk aan Zee 1996．If it bothers you that best play seems to lead to a forced draw then feel free to look at earlier al－ ternatives．Personally，I don＇t think I＇ll ever have this exact position in my entire lifetime！
f232） 13 （ f 2 ！？is also suggested by Leko and if you consider the previ－ ous line carefully you will see why it is potentially dangerous． 14 De4 is now a positional threat and if White ever plays ${ }^{4} \mathrm{C} 2$ there will be a threat of Qxg6 without allowing the defensive retort of ．．．） 66 ！that we have just seen．

I would imagine the critical line would now be something like 13 ．．． 2 bb6！？（it is important to try to compete for con－ trol of the 55 －square） 14 （2e 46 d 7 ！ 15 b3 分xe5 16 fxe5 cxb3 17 axb3 \＆d5．All these lines seem very un－ clear，but if Black is attentive he has good chances of making his extra pawn count in the end．

5．．．c5！（D）


So，no more knights on the rim for the time being．Black can also castle here but I think this unnecessarily gives White several alternatives．In particular，White could then seriously consider capturing the c7－pawn after exchanging on d 5 or play $6{ }^{\underline{\omega}} \mathrm{c} 1$ ，when Black＇s ．．．c5 break becomes far more complicated．Basically，since ．．．c5 is Black＇s most thematic way to fight for the centre I think you should play it as soon as you feel you can safely and be－ fore it is somehow prevented．I can as－ sure you that it is safe here！

## 6 dxc5

There is no good alternative here． If Black captures on d 4 he will have
favourable activity like we saw in the
 Wa4＋黑d78 8 wa7 is an ill－considered pawn－grab which is not likely to work considering the tension in the centre．

 was better for Black in Donner－Ghe－ orghiu，Amsterdam 1969.
6... 世45! (D)


At this point I would like to express my gratitude to a Scottish contempo－ rary，David McLaughlin，who was ini－ tially responsible for my interest in the Grünfeld and should therefore be held accountable for all the mistakes in this book！I was playing in the Scottish Under－12 championships at the time and I was told about the opening just before I was due to play a west of Scotland junior called Andrew Davies in the next round after lunch．David suggested that I played this opening and proceeded to demonstrate the first four moves without comment．I pro－ tested that White must have fourth move alternatives but I was assured
that Andrew always put his bishop on f 4 and told to pay attention．There fol－ lowed the sequence leading to the dia－ gram at which point I knew I was on to a good thing．I leant over to take on d5， at which point David pre－empted the completion of the capture by putting the knight on 4 and saying something about＂crashing in on c3＂which I found rather exciting．A few crisps later the clocks had started and sure enough the bishop came to f4，but strangely I seem to remember that I never plucked up the courage to play ．．．c5．The game was a draw in the end but I had found a friend in the Grünfeld and it has been a loyal one ever since．I tell this story to highlight that＂crashing in on c3＂，is indeed a key factor in the position and a reason why White often likes to have his rook on c1．

## 7 © 3

Although we soon reach the main line of the $\$ \mathrm{f} 4$ systems，this is a slightly peculiar move－order．Black could now rise to White＇s bait with 7．．．Qe4 though after 8 ＠e5！Qxc3 9政d2！\＆xe5 10 Qxe5 f6 11 气f3 dxc4 12 acl！White is certainly not worse． Note that this wiwd2 pinning operation is a central pillar in White＇s system and should always be borne in mind when you think you are＂crashing through on c3＂．

There are a number of very impor－ tant alternatives to consider：
a）I promised to try to keep the move－orders simple so I＇ll simply say that White normally prefers to play 7 ect，when Black should reply 7．．．dxc4！
and after 8 是xc4，continue with 8．．．0－0！（then 90 f 3 transposes to the main game）．I should explain that encl is normally a concealed threat to win material so if Black had castled in－ stead of capturing on c4，White would take on d5 and Black only has enough initiative to win back one pawn but not two．I should also draw your attention to the potential dangers（to Black）of White playing 2 b 5 at some point after Black relieves the queen from pinning
 is already very bad news for Black， who has serious concerns on c 7 and f 7 ． 9．．．${ }^{\mathbf{W}} \mathrm{b} 4+10$ 皆f1 doesn＇t help much as was shown by the one of the world＇s top grandmasters losing his queen af－ ter $10 \ldots 0-011 \mathrm{a} 3 \Psi \mathrm{wb} 212$ Ebl．White then mopped up convincingly in Leitão－Van Wely，Antwerp 1998.

From these observations we can in－ fer the following：

1）E®cl tends to be a signal for Black to capture on c4．
2）Black should not take the pawn back on c 5 until after he has castled．
I would also like to add a third， which is that castling and taking on c 5 are priorities and so they should be generally be played before ．．．）c6．
Now I would like to have a look at
 $0-0$ ），which I think most sources have massively underestimated．
By placing the knight on this square the whole character of the position is different from the main lines．White has ideas of $2 \mathrm{~g} 3-\mathrm{e} 4$ when the queen is on c5，he is better placed to deal with ．．．e5 and，perhaps most importantly，it

is very difficult to find a secure post for Black＇s light－squared bishop which can be readily hassled on $\mathrm{f5}$ or g 4 with a mixture of f 3 and e 4 or 0 g 3 ．On the other hand，the knight exerts less in－ fluence over the centre and Black＇s queen can sometimes snuggle up on the h4－square，nestled in by the white knight on g 3 ，which will be close but distant．Indeed this knight on e 2 is not obviously on a particularly good route． It is true that it is useful for recaptur－ ing on $f 4$ if Black plays ．．．$\triangle$ h 5 but on f3 it threatens to jump into e5 to attack f7，and somehow I＇m less edgy about it jumping to g 3 ．
Still，I think this may well be the shape of things to come in this line for I have found that there are problems with all the conventional recommen－ dations for Black．To a large extent you＇ll have to take my word for that one，but it shouldn＇t really be that shocking；White＇s lead in develop－ ment is not so great but Black moves the queen twice early on and then quickly has to move it again to get out of the line of fire of White＇s excellent
rook on c1．Furthermore，the f 7 and c 7 points are still very sensitive．If you＇re thinking of packing the whole thing in right now then think again because al－ though White＇s pieces are well placed to cause an early accident，they don＇t really target anything important in the long term．Black＇s $\mathrm{g7}$－bishop is supe－ rior in this respect，targeting White＇s queenside，and he will rarely be un－ der－employed on this diagonal．Also， White＇s d 3 －square is a long－term weak－ ness which will obviously be quite im－ portant if Black can soak up the early pressure and seize the initiative．White may also have to lose a little time later on to guard against a back－ranker，and finally it is not always a bad thing to lag a little in development because you retain important flexibility，as we are about to see．
Play continues 9．．．${ }^{W}$ xc5 10 Wb3 （this is another point behind $\mathrm{De}_{\mathrm{e}}$ though it is not immediately obvious why White prefers to retreat the bishop when the knight is on f 3 ，and we＇ll consider this in a moment；in－
 fine for Black）and now：
a1）$E C O$ now suggests 10 ．．．${ }^{W}$ a 511
 14 © $x 5$ 皿e6，when it gives a few lines reaching equality but to my mind Black is teetering somewhere not far from the brink： 15 ＠e5（ 150 c 7 \＆ xc 4
 De6 $17 \mathrm{f} 3 \mathrm{a6} 18$ © m 7 ！？（18 Obd4 mfd8 is given as equal）is not at all pleasant for Black： 18 ．．．${ }^{2}$ ac8 19 did
 22 xc 7 is by no means forced，but

White has the type of enduring advan－ tage which seems to be quite a consis－ tent outcome of Black＇s passive approach．
a2）Also，the lines beginning with 10．．．$\searrow \mathrm{c} 611 \mathrm{D} 5$ ！are very dangerous for Black．（If White castled here I sus－ pect Black is fully OK after 11．．．Wh5 so you could consider returning to 9．．． 0 c6！？with the idea of $100-0$
 11 Db5 here is not a toothless wonder， hence my suggested move－order．） 11．．．${ }^{W} \mathrm{~h} 5$ is now virtually forced．At this point the discovery of Daniela Nutu Gajić of Australia is stunningly bad news for Black： 12 gg3！断h4 13 Mc7 g5（13．．．e5 leads to very sharp play，but after a great deal of analysis， I do not believe it is adequate） 14 ©f5！！（D）．


In all lines Black is losing material for insufficient compensation．This is indeed a beautiful discovery for White， so thanks for that Daniela，but it is very serious from our point of view because it doesn＇t allow Black to play
the moves that would feel natural to most players．
a3） 10 ．．．数 h 5 ！？（ $D$ ）is my tentative solution．


You may feel peeved that our queen－ side family are in their beds while the queen goes hunting all by herself，but it＇s really not that simple．To my mind they are two problems here．The first is that Black has to develop and the second is that it＇s not easy to do so while defending against White＇s prin－ cipal threats： $0-0,0 \mathrm{fd} 1$ and 9 d 5 and also the more scary threat of $\mathrm{b} 5-\mathrm{c} 7$ ． Now：
a31） 11 Qb5 is now comfortably met by $11 . . .0$ ab
a32）110－0 ct looks quite comfy for Black since ．．．乌a5 is a positional threat that＇s not easy to meet，e．g． 12
 15 xe4 ©d 5 holds it all together．So I hope that＇s settled for now，although I suspect it won＇t be the end of the mat－ ter．
b） 7 剩4＋！？is not a simple affair either but with accurate play I think

White cannot justify the time lost in the queen exchange and has little chance of obtaining any advantage．7．．．${ }^{\text {Uxa4 }}$ 8 会xa4d！is currently thought to be the most accurate and after 90 c 3 ， 9 ．．． $\mathrm{D}_{\mathrm{e}} \mathrm{e}$ ！（ $D$ ）is a wonderfully disrup－ tive move，championed by Peter Svid－ ler．


Then：
b1） 10 Oge2 is best answered by 10．．．$勹 x \mathrm{x} 5$ ！，when 11 xd5 $0 \mathrm{~d} 3+12$
 e5！ 15 \＆ $\mathrm{g} 5+\mathrm{f} 6$ is given as unclear by Svidler who helpfully points out that the knight on a8 is by no means a na－ tive．I quibble with the assessment though，and since 16 是h4 0 xh now gives Black an important ．．．g5 re－ source to prevent the imminent loss of the knight on h 1 ，I presume White has to try 16 g 1 ．Now I like the idea of maintaining my pawns intact with
 point further analysis seems unneces－ sary．As long as Black is not impatient about winning the knight on a8，there is no way for it to get out and so

Black＇s greater central control，two bishops and better structure mean that his long－term prospects must be pre－ ferred．
b2） 10 保4 dxe4 11 0－0－0 ©a6 gives Black a huge advantage pri－ marily due to White＇s exposed king， Black＇s space advantage and the weak d3－square．
b3） 10 －xd5 ©a6 and then：
b31） 11 bl \＆ f 5 ！is another of Svidler＇s mysterious unclear lines．
b311）At first I was worried by 12 g4！？but 12．．．exg4 13 f3 是f5 does not seem worse for Black．
b312） 12 d $d 3$ is a rather more seri－ ous attempt．White is two pawns up af－ ter all so Black has to keep on kicking
 14 b4！©d3＋15 2 does not seem adequate in this respect so I wonder if Svider＇s idea is 12 ．．．Daxc5 13 ©c7＋ dy8，which does indeed seem to put White in a quandary．As far as I can tell Black is better here．
b32） 11 f 3 has been the choice of all grandmasters playing the white side so far．After the obligatory $11 \ldots .$. exc5， there is：
 about equal because both sides will have messed up their structures．Per－ sonally I slightly prefer Black，though， because the bishop is less restricted and the knights have more anchorage．
b322） 12 bl！？was also men－ tioned by Svidler and has recently been tested in two games by Novikov． Svidler gave 12．．．e6！ 13 ©c7＋©xc7 14 \＆xc7 Da4！as unclear but now Novikov has tried to prove something
for White with the sweet idea of 15里d6 0xb2 16 皿a3．This is undoubt－ edly clever but Sutovsky was up to the challenge in a recent game from Kosz－
 （D）．


A deep and beautiful move by the former World Junior Champion．The bishop was virtually redundant on the traditional diagonal so it exchanges it－ self for White＇s best minor piece and allows the black king to stand proudly on e7．Play continued 18 \＆ exf Exf8 19 Qe2 2 e 7 （he could also have tried 19．．．9c5，when 20 － 7 © 7 at least shows us that we are on the right lines， though of course Black is right to play
 22 a3！（Novikov has defended well， but experienced Grünfelders will know that only Black can win from such po－ sitions because White＇s pieces are in－ effective and the queenside pawns are weak）and now the hasty $22 \ldots$ ．．aS？！al－ lowed White to hold on for a draw by using the b5－square with 23 Exb8 モxb8 24 Øb5．Instead 22．．．（Da6！looks
much more testing： 23 ※xb8 ${ }^{\text {Exb }} 24$ Ob5 Cb7！（slow－but Black＇s initia－ tive is unlikely to net more than two pawns so he has to hold on to his a－ pawn even if it allows White to almost catch up in development） 25 ©d2 2 C 5

 the extent of White＇s disarray．
b323）12 0－0－0 was Van Wely＇s choice but obviously Black now has good chances to attack the white king． 12．．．e6！ 13 © $7+$（ 13 ce3 血xc3 in－ tending ．．．e5 and ．．．fe6 is at least equal for Black；after 14 bxc3 f6！ Black reclaims some dark squares and will continue with ．．．e5 and ．．．今e6）
 （it＇s important to strike while the iron is hot；indeed，a cold iron is not much use to anyone） 16 b 3 （this seems to be White＇s only move，since Black had various threats involving ．．．（a4）
 it＇s good to see White being forced to play an＇only＇move；18．．．${ }^{\text {eb }} 5$ was the principal threat） 18 ．．．eb5 19 E40 2 是xc4 $20 \mathrm{bxc} 4 d 7$（finally the rooks are connected；the only question now，as it often is in the Grünfeld，is whether Black can win the material back while keeping some initiative） 21 c5（a safer way to neutralize the pressure was 21
 when after 23 ．．． ．e8 White should be able to hold as long as he avoids 24 \＃d6？告f8）21．．．Ec6 22 ©e2．Svidler was probably quite happy with this theoretical victory and agreed to a draw here but he could have tried for a more tangible victory with $22 \ldots . .0 \times \mathrm{x} 5$ ！，
when Black has some winning pros－ pects in the resulting endgame with rook and bishop against rook and knight．
c） 7 U्यb3！？（ $D$ ）has been played a few times and has increased in popu－ larity after being suggested in Shere－ shevsky＇s excellent book The Soviet Chess Conveyor．


The main idea is to exchange queens with $\mathrm{w} 5+$ while avoiding the time－ loss involved in $7 \mathrm{w} 4+$ ．There are many adequate replies to be found in standard sources，but I am particularly impressed by the vintage Grünfeld performance given by Black in Lau－ tier－Ivanchuk，Monaco Amber rapid 1998，which began with the combative 7．．．$\& \mathrm{~d} 7!?$ stopping White＇s main idea． Of course，we shouldn＇t think that the players are necessarily following care－ fully prepared home analysis．I＇m sure White＇s play can be improved on but Black＇s general conception looks very sound indeed． 8 Qe5！？（presumably 8桜xb7 $0-0$ ！is the idea，when 9 寝xa8

looks very good for Black despite the material deficit； 8 f3 0－0 intending ．．．${ }^{\text {Ot }}$ a also looks promising for Black＇s position is bursting with dynamic en－ ergy here）8．．．dxc4 9 \＆xc4 0－0 10 0 f 3


 19 Qxd2 ※fd8 20 e4 是e6 21 \＆xe6 fxe6 22 りf3 e5！．Although it looks like Lautier was definitely caught off－guard in the opening，I admire the energy with which Ivanchuk played this game． He now has a clear endgame advan－ tage and went on to win forty moves later．
d）Finally we have White＇s crudest approach： 7 cxd5 $0 x d 5$ ！（7．．．$)$ e4？！ 8

 This is the point of White＇s play but it is now thought to be asking a little too much after 11．．．${ }^{W}$ bl！ 12 是xh8 \＆e6 13 Wd3（stopping ．．．昷c4＋）13．．．${ }^{W} \times \mathrm{xa} 2+$ 14 d f 3 f ！，when White＇s bishop is ei－ ther trapped or takes so long to get out that Black generates a huge initiative． Note that after 15 ． g 7 ！it is best to play $15 \ldots .2 \mathrm{~d} 7$ ！so as to take on c 5 with tempo．This line may look annoyingly complex but it＇s really quite straight－ forward when you consider it a move at a time．

Returning to the position after 7 Qf3（D）：

7．．．0－0！
Note that Black follows the given guidelines．

## 8 Ёc1 dxc4！

8．．．De4 is a major alternative here but it is definitely more risky for Black

and much more difficult to explain in conceptual terms．

## 

Few players flinch before playing this move but I wonder what would happen after 10 w3！？．

Ah ha！This question highlights an－ other distinct feature of placing the knight on e2；the rook on c 1 is pro－ tected！This is actually very relevant since now，with the knight on f 3 ，Black can play $10 . . .2 \mathrm{c} 611$ Db5 会e6！，when White is even in some danger due to the threat of ．．．0a5．

10 W e 2 Q 4 ！is already comfort－ able for Black as it always tends to be when White allows this pin．

10 Qb5！？是e6！is quite compli－ cated but seems to be better for Black． Don＇t try too hard to remember the following lines；just try to understand them and know that you have good chances after 10．．．Se6－in other words trust yourself to find good moves at the board． 11 Qc7（11＠xe6 世xb5 12皿b3 $\mathrm{D}_{\mathrm{c}} 6$ is excellent for Black due to his lead in development and scope for his pieces）11．．． ．xc4 $^{\text {and now：}}$
a） 120 d 2 b 513 b 3 ©d5 $14 \Theta \mathrm{xd} 5$断xd5 15 bxc4 ${ }^{\mathbf{V}} \mathrm{xg} 2$ will lead to Black being rewarded for his efforts with an extra pawn．


是xc1＋20 Exc1 是e4 gives Black a highly favourable endgame due to the fact that White is obliged to play 21 Qe1 to avoid horrific structural dam－ age and then Black still has the slightly better structure and advantage of bishop for knight in an open position．
c） 12 Qxa8 does not seem to be documented，but 12．．2d5 looks good for Black，e．g． 13 b3 \＆c3＋！．

## 10．．．${ }^{\text {W．}} \mathrm{a} 5$（D）

The queen can also go to h5 but there is less chance of it being ex－ changed on 15 and for various reasons ．．． $\begin{aligned} & \text { Wi }\end{aligned} 5$ has a better theoretical reputa－ tion．

However，10．．． 2 c6 is also fully playable and may be preferred by players who like to procrastinate．

$110-00 \mathrm{c} 6$

I toyed with the idea of suggesting 11．．．Da6！？with the idea of ．．．ゆ5 but although White has no clear refutation I couldn＇t get round the feeling that it＇s better to put this knight on a secure post after one move than a loose post after two．

## 12 h3

This is not forced but it helps to pre－ vent ．．．$\& 4$ and gives White＇s bishop a retreat on h 2 ．The benefit of White playing this move is shown by 12 e2
 which is an instructive sequence giv－ ing Black full equality．

120 g 5 is a little scary but all is well after $12 \ldots$ ．．．h6 13 Qge4 ©h5！，Tuk－ makov－Stein，USSR Ch 1970.

## 12．．．今f5

Again I was seeking an alternative to the tried and tested lines and I was particularly interested by $12 \ldots$ ．．．${ }^{w}$ a6！？， immediately highlighting the weak－ ness on d3 I mentioned earlier．It seems， however，that GM Jonathan Levitt＇s
 nitely a little something for White and would quickly be a lot more if Black ventured 14．．．〇b4 15 苗xf7＋

## 13 数2

 exd4 e6 left White struggling to equal－ ize in the game Petursson－Ivanchuk， Reggio Emilia 1989／90．

## 13．．．$D$ e4（ $D$ ）

Black＇s last two moves make a happy pair and I＇m glad that we are begin－ ning to see that Black has a well－ coordinated position once he avoids the early pitfalls．It＇s difficult to pin－ point exactly why but it seems to me

that in such positions White has to play with considerable energy to avoid being worse．I guess we can just say that Black＇s forces are somewhat more harmonious and that now the pressure on c7 and f7 has been relieved Black can turn his thoughts from survival to trying to gain the upper hand．Indeed， these warblings are partly confirmed
 ©d5，which is of course more equal than anything else，but I＇d rather be Black because my pieces are slightly more useful and I have a potential en－ try point on d3．It may sound like I＇m clutching at straws but from personal experience I can assure you that strong GMs like Jon Speelman would be in no hurry to halve out in such positions． Later on it may be possible to shut the f4－bishop out of the game with the space－gaining ．．．e5 for example，or perhaps push the a－and b－pawns up the board to pressurize the white queen－ side．Moreover，the black queen can sit looking rather pretty on e6 after an exchange of bishops whereas White＇s queen is less likely to find a role．

## 14 © 5 5！

This is the best move and the only remaining venom in White＇s system lies in the fangs of this knight．

14 b5？！is shown to be the equiva－ lent of a pretentious grass snake after 14．．．e5 15 最h2 a6 16 Ma3 ©c5 17 e4
 Black was better in Mirallès－Pelletier， Swiss Cht 1996.

14．．．e5！
Both dark－squared bishops are placed in quarantine，but Black is nor－ mally the one who decides when they get out．

## 15 ¢ h 2

This is not a terribly exciting move but it remains the main line since Black seems to have largely solved his prob－ lems against the main alternatives：
a） 15 モxc6！？is somewhat fright－ ening to the uninitiated，especially in view of the fact that it was played in Karpov－Kasparov，London／Leningrad Wch（11）1986．However，Black has had plenty of time to come up with good defences and it seems that it is definitely best simply to take this rook before it does any further damage：

 f6 wins material for Black）17．．．溇b6 18 © cxe5 酸e6！（D）

If what I＇ve said so far makes sense， then the assessment of this position is fairly critical for the appraisal of my suggested remedy to 4 \＆f4．White has two pawns for the exchange and some pieces loitering with intent around the black king．GM Jonathan Levitt has played this line against the Grünfeld

for several years and when I asked him about this position he said that he thought it was simply a matter of taste which side to prefer here but he was fairly comfortable playing White be－ cause＂Even if things go a bit wrong you always have a few tricks＂．To my mind these words are particularly per－ tinent as it does indeed seem that White is rather dependent on the residual ini－ tiative that this flurry has generated． Concrete analysis suggests no immi－ nent demise for Black and so person－ ally I am inclined to prefer Black＇s prospects here，though if I were anno－ tating for Informator I would choose to slap on the unclear symbol．The main reason I think Black has an＇un－ clear advantage＇is that there are pawns on both sides of the board．This suits rooks particularly well since they can quickly shift from one side of the board to the other．In the given position all of Black＇s pieces have considerable scope and reasonable prospects to at－ tack the white queenside pawns．A lit－ tle thought experiment might get to the point．

If we could sneak a black pawn onto the e7－square there would be no question as to his advantage and yet if we take it off we are told that the posi－ tion is unclear．One of the reasons for this is that Black＇s king has slightly less to shield it，but，more pertinently， this pawn＇s absence reduces Black＇s winning chances in an exchange－up ending．Even if all the queenside pawns are eliminated，White has fair drawing chances with four pawns against three on the kingside．Still，this is what Black should aim for；rook and three pawns against bishop and four pawns offers good winning chances， for example．Of course White has moves too，but there is very little to latch onto in the black position． ＇Tricks＇on the kingside are definitely on White＇s agenda，but I don＇t see any coherent long－term attacking plan for White if Black is careful，while the achievable aim of exchanging pieces and Hoovering the queenside is a much more tangible prospect：
a1） 19 Qc4 and now 19．．．exc4？ 20 这xc405（as I＇ve said，Black has to be careful not to bite too soon since White does have some initiative；in this respect Black should definitely

 given by Karpov with the claim that the position is unclear in Beating the Grünfeld（1992），but I don＇t under－ stand what he＇s playing at．If Black can＇t take this pawn on b2 then he shouldn＇t be in a rush to exchange his sturdy defender on e6 for the somewhat floating knight on c 4 ．Furthermore，the
resulting position doesn＇t seem un－ clear to me at all；after 21 e5 White＇s pressure on $f 7$ is now persis－ tent and it＇s much easier for White to stabilize the queenside．Indeed，such a position should definitely be avoided for Black．It＇s a different story，how－ ever，after 19．．．${ }^{\mathrm{W}}$ a6！，which looks much better．I would definitely prefer to be Black here．
 and the position looks very secure for Black．


 26 e4！we4 27 Wxf7，as in Meins－ Lagunow，Berlin 1993 is a very good example of what Black should be avoiding．Allowing the queen to sit on a6 seems to favour White because it restricts the rook on a8．Weakening f7 with ．．．Ee8 was foolhardy while White＇s initiative was still bubbling． Moreover，Black should have im－ proved his king much earlier while keeping his strong knight in the cen－
 better interpretation of Black＇s possi－
 problem；White will soon be pushed back．As I＇ve said，it is very difficult for White to carve his way into the empty spaces in Black＇s position－ $\mathbf{f} 7$ is the only targetable weakness and it can be securely defended．
b） 15 \＆g5？！（ $D$ ）．
This has effectively been refuted by
 for Black）16 匂g5 数d8！（16．．．h6？ 17 Exc6！is best avoided）removing the

main danger and covering important dark squares．Then：
b1） 17 Of3？！（much too compli－ ant）17．．．e4！（gaining space and giving birth to a beautiful baby on g7） 18 Qh2 昷e6！（undermining White＇s best piece and neutralizing any potential threats to f7） 19 響b5 a6！（removing threats to the b7－pawn；White cannot take immediately due to ．．．Da5） 20断 C 5 e 5 ，centralizing the knight and heading for the d3－square，gave Black a clear positional advantage in Lev－ Alterman，Israel 1992.
b2）The only way to test Black＇s resources is 17 Qxf7！？ Exf 18 （03 Wd 3 ！？，which is very sharp but if Black follows up carefully he has good chances of nurturing his slight material advantage．

15．．Qc5！？
I think this is probably best at this juncture and has been approved of by GM Ftačnik，who has no doubt ana－ lysed the position quite deeply．

## 16 e4！？（D）

I think White has to try this if he wants any advantage．

After 16 罝c4 e4 I already prefer Black．Indeed it seems a reasonable generalization to say that if Black can achieve ．．．e5－e4 in this line while keeping control then the opening will have been a success．Of course，the danger lies in freeing the bishop on h2 so Black has to be sure that White can＇t land any hits on d 6 or c 7 in the near future．Lalić now gives 17 Qh4

 \％xg7，which he assesses as approxi－ mately equal．I have no quibble with the line but I would have thought that Black is substantially better due to his extra space and the poor position of the white knight．


## 16．．．巴ad8！

An important move which prevents White from gaining total control．The following show the dangers facing Black against less combative play：


b） $16 \ldots$ ． e $^{\text {e }} 17$ \＆ \＆ 4 intending a3 leaves Black without counterplay．

 also gives White a sizeable initiative．
d） 16 ．．． $0 x$ x 4 ！？is slightly different， however，and may also be playable for Black．It depends on how you assess
 when Black has big ideas like ．．．e4 and ．．． $2 d 4$ ．At first I thought that 20 数 3 ！？ intending 20．．．${ }^{W}$ xe3 21 fxe3 nipped it in the bud，but I don＇t see a particu－ larly good follow－up after 20 ．．．㽪d6． Since Black is comfortable in the main game there is no good reason to try to fathom this，but bear it in mind if you think White missed a good chance in the game．

17 㟶e3？！
What follows is mainly my insight into Ftačnik＇s analysis given in Infor－ mator．
a） 17 昷c4 simply loses a pawn af－ ter 17．．．exe4 18 b4 $9 \times 6419$ 0xb4定xf3 20 数xf
b） 17 exf 5 §xb3 18 区xc6 $(18 \mathrm{axb} 3$ $W x d 5$ is clearly better for Black due to his extra central control and better pawn－structure）18．．．Wxd5 19 f6 ©d4 $200 x d 4$ exd4 21 fxg 7 fe8 is a some－ what hairy experience but Black has it all covered and will emerge with extra material．
 19 exf5（19 是xe5 是xe5 20 exf5 $0 \times \mathrm{xb} 3$ 21 axb3 含f6 22 fxg6 hxg6 23 \＃c4
 structive sequence because White re－ mains a pawn up but Black has complete control and White will now have to give up his knight for two pawns but will not have a kingside
knock－out and so Black will eventu－ ally round up the bad b－pawns and， dare I say it，win the game）19．．． $\mathrm{Dr}_{\mathrm{xb}}$

 gives Black a small advantage in the rook ending after 25 fxg6 hxg6！（D）．


This is a good example of why a ＇queenside majority＇can be a mean－ ingful feature of a position and is a fairly common type of Grünfeld end－ game．Both sides can create a passed pawn，but whereas Black＇s king is per－ fectly placed eventually to greet a passed white h－pawn，Black＇s passed queenside pawn will be a long way from White＇s king．Therefore a white rook will have to deal with the oncoming threat，in most cases from a sub－ optimal position．Moreover，White＇s b－pawn is a little weak and Black＇s king is more active．
d） 17 Еxc5 溇xc5 18 exf5 ${ }^{\text {Exd }} 19$
 better for Black．Ironically，Delroy has switched sides after $210 \times \mathrm{xd} 4$ exd4， when White doesn＇t have a good way
to blockade on d 3 and will have to weaken the queenside with a 3 or b 3 ， giving Black important entry points．
e） $17 \underline{\text { efd }} 1$ ！？appears to be the crit－ ical test of Black＇s opening moves so I include the following for instruction and theoretical significance： $17 .$. ． exe4 $^{\text {x }}$
 20 gxf5 gxf5 21 ©h4 ©d4 22 あxd4！ leaves White with a disgraceful num－ ber of minor pieces and a dangerous kingside attack） 18 xc5 \＆xf3 19 暑e3是xd1 20 Exa5 and now $20 \ldots$ ．．．exb 3 is the＇official＇move，but 20．．．＇ $\mathbf{x}$ x5 is a major alternative，and seems to give Black more winning prospects： 21 \＆xd1（Editor＇s note： 21 De7＋in8 22 ed5 might be more genuinely un－
 given as unclear by Ftačnik but I＇m very confused by this because Black has two rooks and a pawn for the queen and the bishop on h 2 is still re－ stricted－maybe Ftačnik is a two bish－ ops maniac or something．Indeed，if I know anything about chess I know that Black is better here；23．．．2c6 looks like the best way to begin．In fact I＇m so sure that Black is in control here that I won＇t bother giving Ftǎ̌nik＇s analysis of 20 ．．．． $\mathrm{e} x \mathrm{x} 3$ which apparently leads to an equal position after another seven complex moves．

## 17．．． Oxb $^{2} 18$ axb3

18 Exc6 Exd5！ 19 exd5 bxc6 20 axb3 e4！allows the sleeping monster on g 7 to awaken with considerable ef－ fect．

## 18．．．．定xe4

18．．．＠e6 19 Exc6！is worth men－ tioning because this capture tends to
be White＇s main source of trickery in this line．If you keep an eye on this there are good chances of being better， but if you forget about it things can quickly turn sour．



The position has stabilized and we are well and truly out of theoretical country in every respect，so sit back and enjoy the show．Material is level but White will have problems with his b－pawns and the h2－bishop remains much less happy than the bishop on g 7 ， which holds the key to the lock on e5．

## 21 数c4？！

21 we3 was better，to avoid the man－ gled pawns，but Black is still clearly
 intending ．．．Ed3．

The rest of the game is probably a little marred by time－trouble errors so I＇ll just give the moves．It is obvious that Black is substantially better and has no weaknesses but he made a mis－ guided transition and somehow White＇s slippery queen allowed him to escape：






There is much to be played for after 34．．． 6 h ！？but I guess both players were so short of time that further play may have stretched the meaning of the word＇random＇，and so they agreed to split the point．

## The exchange of bishop for knight on $\mathfrak{f}$



These positions are highly unbal－ anced with White＇s central space and two bishops contending with Black＇s better structure and possibilities for kingside play．Given the chance，White normally seeks to play f3－f4 and then place his queen on f 3 to support the kingside．In the meantime Black may play ．．．e6 to hold back the centre and place his own queen on $h 4$ to pressur－ ize f4．White may also block the cen－ tre with e4－e5，which will relieve the
pressure on d4 and open the e4－square and h1－a8 diagonal for White＇s pieces．
These manoeuvres are contingent on Black playing ．．．e6 rather than ．．．e5， which may change things considerably at an early stage．The piece paths are similar，however，and Black should be particularly alert to the white knight trooping over to g 3 to confront the black horse on h 5 ，which rarely wants to ex－ change on g 3 because this would con－ siderably improve White＇s structure．

Game 33
Beliavsky－Leko
Dortmund 1998
1 d 4 Df6 2 c 4 g 63 Qc3 d54 Qf3回g75（f4（D）


## 5．．．0－0！

Simply having a knight on f3 in－ stead of a pawn on e3 makes a big dif－ ference as to what is required of Black． The reason I suggest that you tuck your king away here is that grabbing the c7－pawn would now involve more risk to White because he doesn＇t have
e2－c3 and 娄f3 resources and more importantly the following line，which shows a concrete difference in having not played e3，is a theoretical stum－ bling block at present： 5 ．．．c5 6 dxc5
 \＆d2！（note that this retreat would be highly illegal if White＇s pawn were on

 good for White since Black has seri－ ous coordination problems and weak－ ened dark squares on the kingside） 10
吿a4 13 e3！worked well in Van Wely－ Kamsky，Groningen 1995 and changed the assessment of this line，which had previously been thought to be better for Black．White has to develop，but previously always put the pawn on e4， which created unnecessary weaknesses and restricted the queen＇s choice of re－ treat，thus giving Black enough initia－ tive for his two－pawn deficit．This simple and compact pawn move，how－ ever，leaves Black struggling to gener－ ate enough activity and so far nobody has found an answer for Black．I have tried but failed；believe me when I tell you that I would have liked to keep the theory simple and then say that $\mathrm{Q}_{\mathrm{m}} \mathrm{f} 4$ could be answered by ．．．\＆g7 followed by ．．．c5 regardless，but it just ain＇t true．Sadly，move－orders are of crucial importance in this sharp line and it definitely requires more concrete the－ oretical knowledge than most．

## 6 Ёc1

 \＆xc7 Oc6 9 e3 是f5 gives Black more than enough compensation for the
pawn due to his massive lead in devel－ opment．
$6 \mathrm{e} 3 \mathrm{c} 5!7$ dxc5 ${ }^{\mathrm{w}} \mathrm{e} 5$ does not differ from the previous game but 7．．． 0 e4！？ is a major alternative for Grünfeld＇ano－ raks＇to investigate．

6．．．dxc4！（D）
Once again it is best to view an early Ec 1 as a warning not to play ．．．c5．Since 6．．．Oh5 7 昷e5！looks highly irritating that leaves only the game continuation as an active means to combat the white centre．


## 7 e4

7 e3 is much less threatening and Black can secure a good game with 7．．．\＆e6！． 8 Qg5！？is now the only danger move（8 d $2 \mathrm{c} 5!9 \mathrm{dxc} 5$ 分bd7 and 8 Qe5 c5！are fully OK for Black）， when after 8．．．全d5 9 e4 h6 10 exd5
 13 \＆b3 2 c6 White is relying on the bishop－pair and prospects for opening the black kingside with the h－pawn， but the d－pawn is very weak and Black＇s knights are well enough an－ chored to secure a good game． 14 d 5

Qd4 15 0－0 wiw to be followed by ．．．』fe8 and ．．．Ðad8 looks comfortable and note that there＇s always a bail－out option of taking on b3，c3 and then d5． 14 ©e2 a5！ 15 a 4 enc8！？160－0 0xd4 is also no problem for Black．

A guideline worth mentioning is that when White plays e3，．．．量g4 is not likely to apply serious pressure on d 4 and so it is generally better to put the bishop on e6 to protect c4．If White plays e4，however，the bishop will not be secure on e6 and so Black is better off freely donating his extra pawn and concentrate on attacking the centre with ．．．${ }^{\text {el }} \mathrm{g} 4$ ．

## 7．．．臽g4！

I have never fully trusted 7．．．b5 and although it is hot theory at the moment it is definitely less trustworthy than the game continuation，which attacks the centre in a more classical manner． That＇s probably the feeling of Leko too，who was after all the first expo－ nent of $7 \ldots \mathrm{~b} 5$ and is now playing 7．．．䀂g4．

8 这xc4
8 \＆e3！？doesn＇t seem to be men－ tioned anywhere but it＇s not totally obvious what Black should play．How－ ever，8．．．c5 9 d5 was！looks like a good answer．

## 8．．． 2 h 5

You may have hoped we＇d seen the last of this move but here it is again． Black＇s opening strategy involves tak－ ing the horse on f 3 and forcing White to have doubled f－pawns，placing one knight securely on the kingside where it cannot be readily harassed，keeping the bishop trained on the sensitive d4
spot，and the rest of gang will join in depending on circumstances．I think Black can also take on f 3 first but then White can try some peculiar gambit lines by taking with the queen－this move－order helps to discourage them． It＇s also possible to play with the sys－ tem of development devised by Smys－ lov，i．e．．．．$Q \mathrm{fd} 7$ and ．．．$勹$ b6，but if White is going to have doubled f－ pawns this knight looks much more useful on h5 than b6．

9 皿e3 定xf3 10 gxf $3(D)$
10 隠xf3！？does not convince me
 Oc6 but I＇m not sure why Leko didn＇t completely side－step this mess with
 Qd4 11 崰d3 2d7 $120-0 \mathrm{c} 5$ gives Black good play and was recom－ mended by his former trainer Andras Adorjan in Winning With the Grünfeld （1987）．


## 10．．．e5！？

I think this move effectively neu－ tralizes White＇s opening system．Black immediately strikes at the centre and
highlights the weakness on f 4 before White can prevent this by playing f 4 ．I also think the black position is fully playable after 10．．．e6，which also looks sound and keeps lots of tension in the position．I will include both systems since the theory of this line is rela－ tively undeveloped．Now White may continue：
a） 110 e 2 畨f6！？ 120 g 30 f 413
 is a quaint but relevant sequence from the game Nogueiras－Timman，Mont－ pellier Ct 1985，which continued 16 d5 exd5 17 是xd5 0 d 7 ，when Black had good chances in a complex posi－ tion．
b） 11 e5！？分d7！ 12 Qe4 c5！ 13
 Efxd8 16 b4 0 f4 leaves an unusual endgame where I think I＇d rather be Black because of the pawn－structure． Note that Black did not try to blockade on d5 and attack on d4 but immedi－ ately dissolved the centre．Since Black does not have a light－squared bishop，a blockade on d5 is never likely to be particularly secure and if Black played coyly with ．．．c6 then he has to contend with ©e4－g3 or 2 e 4 and \＄g5．
c） 11 f 4 Wh4！（the queen is ideally placed here；attacking f 4 and clearing
 Ead8（D）and now：
c1） 14 e5！？was Van Wely＇s choice against Rõtšagov at the Erevan Olym－ piad 1996．Now Black has to think very carefully about White＇s inten－ tions if he wants to secure a good middlegame．The pressure against d4 prevents White from exercising the

positional threat of 0 g 3 but White also has ideas of 真b5，or a3 followed by 定d3－e4．After 14．．．金h6 15 坒g1 Qg7 16 定b5 Db4 17 Exc7 Black played 17．．． 2 d 5 but after 18 登xb7 Qxe3 19 Wxe3 Qf5 20 㟶e4 there was not enough counterplay for the mate－ rial and White went on to win．At first I thought Black＇s 15 th move was an error but then I realized that there was no obvious alternative（15．．．乌e7？？ 16
 the real culprit is Black＇s 17 th move， and I recommend 17．．．a6！（D）as an improvement．


White＇s opening strategy has been rather ambitious；the king on el is by no means totally comfortable and the white rooks are disconnected．The fol－ lowing variations look quite promis－ ing for Black：
c11） 18 虫c4 b5 19 \＆b3 $0 \mathrm{~d} 3+20$


 Qf5 $\overline{\text { F }}$

 Black has a slight advantage．
c2） 14 d 1 is more common，and now I recommend 14．．．a6！？．After this solid move，intending to double on the d－file with $15 . .$. erd7，I think Black has his full share of the chances．Instead GM Krasenkow opted for 14．．．$\triangle a 5$ ？！ 15 \＆d3 c5 in the game Dreev－Krasen－ kow，Kazan 1997 but since White＇s d4 point was rather tense and this move opens the position for the two bishops， I suspect we won＇t see a re－run of this particular way of playing． 16 dxc 5䖝xb2 $170-0!$ ？e5 18 f5！was then very good for White，who went on to win a fine game．This is a further example of what I said earlier about controlling the centre．Before ．．．Da5 and ．．．c5 Black had excellent central control and I don＇t think he needed to change the nature of the position to have a good game． Sometimes it is better just to have pres－ sure on the centre and think of how to increase it rather than blowing the cen－ tre apart prematurely，which can make your pieces less purposeful and is of－ ten a relief to White．

11 dxe5（D）

11 d 5 ？！is very anti－positional be－ cause the closed centre restricts White＇s bishops and gives Black a secure out－ post on f 4 ．


## 11．．．8xe5

$11 . . . \begin{aligned} & W \\ & \\ & \\ & 4\end{aligned}$ ！？is well worth a try if you are feeling bold，especially at club level．After 12 e6 fxe6 13 \＆xe6＋\＄h8 Black definitely has some dark－square compensation and White now has to be very careful．Black has ideas of ．．． 5 c 6 － e5，．．．血e5 and ．．．2f4 and White＇s king looks like he＇s up a certain place with－ out the necessary implement．With Black＇s knight still on b8 it looks a lit－ tle hard to believe somehow but now White really has to play a good move or Black＇s initiative will just grow and grow．

One of the reasons I am suspicious is that Israeli GM V．Mikhalevski played this against GM Kraidman in 1997 and won convincingly，but then preferred 11．．．是xe5 12 装xd8 胃xd8 against GM Greenfeld in 1998．In it－ self this is no good reason to be dis－ couraged because there could be all
sorts of personal or political shenani－ gans going on，but it does suggest that this＇secret circle＇knows something about this line and it＇s sure to come out eventually．

Kraidman－V．Mikhalevski，Givatayim Dov Porath mem 1997 now continued


 22 h 3 h 523 f 4 hxg 424 fxe5 E f3 and White＇s resignation topped a very good advertisement for this system．Alter－ natives include 14 昷g4！？Dc6 15 Sxh5 5 wh 516 f 4 W 3，when Black is better（White has too many tactical problems）and 14 d5！？（intending \＆g5 trapping the queen） $14 \ldots$ ．．．区f3 15世xb7
 when I don＇t think Black is worse； White will always have problems with his king．

Your author is somewhat unsure of what to say at this point．I can＇t find a concrete refutation of Black＇s concep－ tion and if this does turn out to be good then the opening line favoured by GMs like Beliavsky，Dreev and Van Wely is called into question because the posi－ tion after 11．．． W h4 is virtually forced after 7 e 4 ．As the line beginning with 6 enc1 is in such a state of flux at the mo－ ment I thus have to apologize for pre－ senting three different alternative ways of playing the opening．All the lines are very different and fascinating in their own way and looking at them all will enrich your understanding of the Grünfeld，but basically I suggest you pick whatever tickles your fancy．

## 12 寝xd8

12 岺b3！？is a suggestion of Gipslis in $E C O$ but no analysis is given．I sus－ pect Black should continue the ener－ getic play with $12 \ldots$ ．．． 6 ，when 13爰xb7 钎6 looks rather good for Black and so does 13 \＃d1 幽f6－so until fur－ ther tests I can＇t be sure that this wasn＇t a case of a random hand in a post－ mortem finding its way into $E C O$ ．

## 12．．．Exd8（D）



It would seem that this endgame of－ fers Black full equality and because it is also asymmetric and full of possibil－ ities for creativity，Black＇s opening play can be considered a success． White＇s two bishops are sufficient compensation for his bad structure but I like the fact that Black has no tangi－ ble weaknesses to attack．White does have various ways to try to increase the pressure，but it is easier for White to go wrong because without his two bishops there is nothing particularly positive about his position and so，while White has the obscure aim of＇apply－ ing pressure with the two bishops＇，

Black has a more concrete aim of try－ ing to exchange one off．They say that the stronger you become，the more you appreciate bishops over knights， which I think is very true．Hence world－class GMs may think they have a little something for White here，but it is imperceptible for most players，who would find Black＇s position easier to handle．

13 公 2
After 13 0－0，13．．． $\mathrm{D}^{\mathrm{d}} \mathrm{d} 7$ intending ．．．c6 and ．．．Df8－e6 has been Black＇s general approach so far but I don＇t see anything wrong with the much more chunky 13．．． 0 c6 since 14 \＆d5 ©d4 （14．．．勺b4！？；14．．．Qf4！？） 15 这xd4（15
 （16．．．c6！？） 17 Qxc7 Eac8 18 Øb5（18 Qe6 Exc1 19 Qxd8 气xh2＋）18．．．巴xc1 19 excl a6 20 ©c3 ©f4 looks fully playable for Black．

13．．． 2 c6 14 0－0（D）

 Black since ．．． Q 5 is very effective if White castles．


## 14．．．2d4！

Keeping control of the game；if White could play f4，e5 and 8 g 3 Black would be seriously worse．14．．．S ${ }^{\text {Sbb}}$ 2？！ loses control of the game after 15 辟b1
莤d6 18 \＆xf7＋seems to be favour－ able for White：18．．．${ }^{\text {bof }}$（18．．． 19 Efc1） 19 gifl ！．

## 15 勾xd4 全xd4 16 定d5 全xe3

Not without good reason is Peter Leko nicknamed＇The Equalizer＇． Those who are less partial to drawing might consider 16．．．$\left\{\begin{array}{l}\text { e } 5!? \text { here since }\end{array}\right.$
 Qf4 seems to give chances to both sides．




Without rooks Black might even have a slight advantage as he could then safely centralize his king and push the queenside pawns without fear of king safety or pawn weaknesses．Hence White is willing to exchange one rook but not two，but there is still nothing wrong with the black position．

20．．．巴xc2 21 घxc2 \＄f8 22 名f2
 （D）

Giving the king some room．Leko knows that White can＇t push his passed e－pawn without creating weaknesses．

26 exf6＋家xf6 27 h4 Og7 28 e4


White stops himself from over－ pressing just in time．The resulting rook endgame is equal and although either side can try to win，it could not be done without serious risk of losing．

## Conclusion

The lines with 1 f 4 are generally very dangerous for Black，mainly because slight move－order nuances oblige

different types of reaction to moves which look very similar．However， there is no particular theoretical dan－ ger for Black and so a well－prepared player has good chances in this line．

## 14 The Silent Corridor

"Silence is sometimes the severest criticism." - Buxton

## The advantage of the first move?!



Most Grünfeld positions are rather fluid, with lots of open lines and diagonals. Over time, I have realized that a particularly favourable feature of such open positions from Black's point of view is that the g 7 -bishop is generally the best minor piece on the board. Of course this is controversial, but in any case I am quite sure that this is not true of the fianchetto variations. Indeed, in such lines there tends to be a spookily static mirror image on the gfile for several moves which silently overlooks various noisy events in the centre. To be honest, this aspect has
always rather scared me and here is why:

It would seem that structural asymmetry is one of the main attractions of the Grünfeld. I guess one reason for this is that as the position becomes more unbalanced, the extra half-move which is thought to grant White some initiative in the opening phase becomes progressively less tangible. That's not to say that White doesn't have an opening initiative against the Grünfeld, but just that it is much more challenging to identify it in concrete form than it is in, say, the Petroff or the Advance French.

Now, to my mind the fianchetto lines of the Grünfeld are testing for Black precisely because White more or less copies Black while retaining the initiative which many think is gifted to White by the rules of the game. In the diagram we see this being manifested as White applying pressure to the centre before Black. The presence of other pieces usually obliges Black to 'defend' the central d5 point with ...c6 or to 'give way' to the d-pawn by taking on c4. This is ball park for the Grünfeld, but the difference here is that Black's Ace on g 7 is fully matched by the bishop on g 2 .

Perhaps it is such thoughts that have led many strong players to bow to White's extra move in the fianchetto lines and play the solid variations which bolster d 5 with ...c6. There normally follows an exchange on d 5 , when the main question again revolves around whether Black can fully neutralize the pressure created by White's extra half-move. Even if this is possible, and from a theoretical standpoint it probably is, then Black can rarely hope to achieve more than an equal position with a locked central structure. It is rather easy and rather obvious to say that these types of positions are not attuned to the spirit of the Grünfeld, but it is much more difficult to suggest convincing alternatives. I am going to try, since if nothing else I have never been fully convinced that it is a disadvantage to be Black in a chess game, and it would not astonish me if several years from now a computer program were to discover that White is in some sort of zugzwang on the very first move.

Game 34
Rogozenko - Ftačnik
Hamburg Ch 1998

## 1 d 4 ©f6 $2 \mathrm{c4g} 3 \mathrm{~g} 3$ (D)

This is the most annoying moveorder for a Grünfeld player to face, since by not committing his knights White keeps important options open. However, it may comfort you to know that it is quite rarely played because 3...c5!? would now take the game into a strange Benoni, Benko or English

which many players would not be prepared to enter as White.

## 3...亶g7

3...d5 is likely to transpose.

## 4 亩g2 d5!?

Conventional wisdom suggests that this move gives White the advantage, but I've always thought it's best to steer clear of conventional wisdom; it just brings you down.
4...c65 5 f 3 d 5 is a much more solid continuation, but considerably less exciting for Black.

## 5 cxd5 0 xd5 6 e4!

Definitely the most testing move. Note that it is rare for White to combine a kingside fianchetto with a knight on c3 because when Black captures on c3 and plays ...c5 White will generally have a weakened light-square complex, especially on the queenside where the light-squared bishop no longer acts as guardian of c4. Hence, 6 c 3 (or 3
 etc.) 6 ... $0 \times \mathrm{xc} 37 \mathrm{bxc} 3 \mathrm{c5}(D)$ is probably comfortable for Black but line ' $a$ ' is not unproblematic and should be considered carefully.


For a long time it was thought that White did best to play e3 and Ge2， bolstering the centre and not blocking the bishop on g2，but then it became clear that White＇s pieces didn＇t coor－ dinate particularly well and the dark－ squared bishop struggled to find a role．
a） 80 f 3 is therefore thought to be the most dangerous approach here and usually involves the plan of recaptur－ ing on d 4 with the knight or taking on c5 and playing 0 d 4 with consider－ able queenside pressure；昷e3 normally forms an important part of these plans． Then 8．．．Dc6！（D）looks more accu－ rate than castling immediately since then White can play a line with taking
 cl can sometimes make a non－stop journey to h 6 ，which is probably worth avoiding．Now：
a1） 9 e3 is very passive；Black should castle and then find a way to tidy up his queenside before messing
 $\mathrm{a} 6, \ldots$ ．． D a－c4 and sometimes ．．．e7－e5 are all common themes．

a2） 9 d 5 is rarely a good idea for White in such positions because al－ though blocking the g2－bishop is for－ givable when there is pressure on the queenside，for example on a backward c7－pawn，it doesn＇t make good sense here at all．Indeed，I suspect Black does best to ignore the material here and play 9 ．．．©a5！possibly with a slight edge already since it is not all obvious how to make sense of the white posi－ tion．
a3） 9 ＠e3（the only dangerous try） 9．．．0－0（it would be great to avoid the following with some early ．．．was trick，but I don＇t see it since White is always recapturing on d 4 with the knight and castling as soon as possi－ ble） $100-0 \mathrm{cxd4}$（this looks fully ade－ quate to me，but if you disagree，it is worth knowing of the following in－ structive sequence from Ljubojevic－ Timman，Brussels 1987：10．．．．e．e6 11


 18 fc1！looks to me like a reasonable try for the advantage because the idea
of s h 3 makes it difficult for Black to contest the c－file） 17 ．．．e6 with an equal position which presents winning chances to both sides） $110 x d 4$（11 cxd4 昷e6 leaves Black in control） 11．．．〇a5（11．．．ed7！？）and now：
a31） 12 世゙b1 ©c4 13 里c1 e5 14

 19 㱏xc4 fxg5 20 Efd

 drawn line given with little comment by Romanishin，but there is scope for improvement by both sides here．
a32） 12 数c1！has been suggested as an improvement by Romanishin as a way to justify White＇s damaged structure and is the only unresolved problem for Black in this line．Then
 look rather harmonious for White．But I don＇t see a problem for Black after
 ．．． Lac 8 and it looks to me like every－ thing is under control．
b） 8 e3 ct 6 ！（again there is no hurry to castle；it＇s more important to neutralize the g2－bishop） 9 ee2 sd7！ $100-0$ c 8 ！is tidy．The following give some idea as to how Black should play when the centre remains tense：
b1） 11 乌d2 $0-012 \mathrm{Ec} 1$ 气a5 13 分 4
 ©xc4！ 17 乌e6 ©xd2！with advantage to Black，Gilb．Garcia－Smyslov，Ha－ vana Capablanca mem 1962.
b2） $11 \mathrm{a} 4 \mathrm{Da5} 12$ e $40-013 \mathrm{~d} 5 \mathrm{e} 6$ 14 घa2 exd5 15 exd5 ${ }^{\text {Ee }}$ 8 gives Black a well－coordinated position，Gligorić－ Korchnoi，Yugoslavia－USSR 1967.

自c1 畨a4！with advantage to Black， Geller－Bronstein，Amsterdam Ct 1956. I strongly advise you to play over that last sequence several times，consider－ ing White＇s options and Black＇s re－ sponses；it contains many vintage Grünfeld ideas and will repay your scrutiny more than my explanation．

6．．．Ob6 7 （De2！（D）


It is this sequence of moves which is thought to prevent serieus counter－ play against White＇s centre．The un－ derlying idea is that if Black plays ．．． 0 c 6 White will push to d 5 and then if Black wants space for his pieces he will have to break with ．．．e6 or ．．．c6， when White generally just leaves the d－pawn and carries on developing．In most cases，White will remain with a strong clamping pawn on d 5 and Black can only remove it very slowly and in doing so allows the white bishop on g2 to become a major player against the black queenside．Something similar applies to the breaks ．．．c5 and ．．．e5
where the pawn on d 5 will only be dis－ lodged by presenting White with a strong passed d－pawn，whole－heartedly supported by the bishop on g 2 ．

7．．．e5！
Although I would freely attribute an exclam to this move，it is worth know－ ing that Anand has also done so，when annotating a crucial victory against Romanishin in 1993．Smyslov and Bot－ vinnik have played this way too，as have Miles and Krasenkow more re－ cently，and now we are about to con－ sider a game played by Grünfeld guru， Ftačnik，in 1998.

You can probably tell that your au－ thor is a little insecure about what fol－ lows，which I am，but only a little． Although this whole line has a slightly dubious theoretical heritage for Black， there is no obvious way for White to get an advantage against careful play， and the endorsement by the aforemen－ tioned players ought to give at least a little encouragement．Moreover，the main reason I prefer ．．．e5 to ．．．c5 is that whereas the queenside majority Black achieves in the ．．．c5 lines does nothing to stifle the g2－bishop，Black＇s king－ side majority in the positions we are about to consider can often cut the g2－bishop off completely，which can have repercussions for the proud，but lone d－pawn．
$8 \mathrm{~d} 5 \mathrm{c} 690000-0$（ D ）
I don＇t think it matters a great deal whether Black castles before playing ．．．e5 and there are no major distrac－ tions up to this point．However，it＇s worth knowing that although taking on e 5 is generally a bad idea for White

and gives Black a very free game，with a rather useful queenside majority，it is particularly bad if it allows the white king to be displaced on d1，so perhaps that accounts for the chosen move－order．Black should also be at－ tentive to the disruptive idea of a4， which is usually just met comfortably with ．．．a5 but sometimes relevantly weakens the b6－knight．There was also one game with w b and h 4 when Black castled before playing ．．．c6；none of this should really concern you，but I＇m just saying，be careful！

## 10 Obc3

10 Qec3 is an excellent choice when Black has played ．．．c5 followed by ．．．e6 because the idea of a 4 and Qa3 is much more dangerous，but here it doesn＇t give Black so much cause for concern，as these variations sug－ gest：10．．．cxd5 11 exd5 ${ }^{\text {＠ff5（placing }}$ the bishop here makes quite good sense in this case because it can some－ times remove the bl－knight and White is less likely to want to continue with b3 and \＆a3，which can be annoying， as we＇ll see below） 12 a4
（holding back ideas of h 3 and g 4 ；note that White＇s kingside is more vulnera－ ble than usual since both the knights are trying to find work on the other

 18 a5 ©c8 19 d 6 was a less controlled but more exciting approach，Djuric－ David，Frankfurt 1998） 13 凹e1 Da6 14 a5 ©c4 15 De4 自xe4！ 16 Exe4
 Qd6 20 全d2 e4 was Fedorowicz－ Wolff，New York 1990．I have always been impressed by the way GM Pat－ rick Wolff coordinates his pieces，and this was no exception．

## 10．．．cxd5

It may well be a good idea to play 10．．． －a6！？in this position．Experi－ enced players will then play 11 b 3 and you can transpose to the game while avoiding the unclear consequences of 12 d 6 ．Also，White taking on d 5 with the knight is not a problem－Black can either take it and have less of a space disadvantage，or leave it and claim equality．Less experienced players could conceivably misassess 11 dxc6 bxc6，which may seem to give White an edge on account of Black＇s broken structure，but actually gives Black some advantage due to his prospects for queenside pressure and the superior scope of the black knights．

## 11 exd5（D）

110 xd 5 c 6 is absolutely fine for Black．

## 11．．．Da6！

This looks like the best move but it has taken a long time for this to be－ come clear．Others：

a） $11 . . .0 \mathrm{c} 4$ looks fairly logical be－ cause it is very important to restrain the d－pawn before it does any damage or White gets ideas of pushing it to d6 and following up with 9b5－c7 or something similarly sinister．However， this horse is absolutely tired out and could do with a rest．It seems more of a priority to get the queenside pieces go－ ing．Indeed， 12 De4！\＆f5（12．．．f5 13 Og5！－Black is not sufficiently devel－ oped to deal with such a blow） 13
 16 xd6 Wxd 17 臽e3 left the queen with the burden of blockading and White now had a substantial advan－ tage in Ståhlberg－Smyslov，Budapest Ct 1950.
b） $11 \ldots$ ．．．$f 5$ and now：
b1） 12 De4？！今xe4！ 13 血xe40c4！ is an improvement on line＇$a$＇for Black and was played in Romanishin－ Anand，New York PCA Ct（7）1993．It is an important sequence to under－ stand because Black＇s position in these lines will only be tenable if Delroy can be kept under lock and key and Black can eventually make good
use of the kingside majority．Ideally the d－pawn should be blockaded by a knight on d6 so this capture on e4 makes good sense when White cannot yet recapture with the other knight． The game continued 14 当b3 © d6 15臽g2 2 d7，when Black had a solid and harmonious position and went on win．
b2）However， 12 b3！makes it much more difficult for Black to harmonize his forces and the bishop on f 5 doesn＇t look quite right when White doesn＇t immediately give it the chance to make itself useful．There are many depress－ ing examples showing that the black position just doesn＇t quite make sense of itself，and you will find this if you play around with the position for a while，bearing in mind White＇s ideas of a4－a5，\＆a3，d6，©d5，Db5－c7，h3 and $\mathrm{g} 4, \mathrm{c} 1$ ，etc．The main problem in all of the games with 11 ．．．\＆f5 12 b3 was that Black desperately needed to create counterplay with ．．．f7－f5 but the bishop kept getting in the way．

Returning to the position after 11．．．Da6（D）：


12 b3！？
It is very likely that this is White＇s best move．As far as I can tell，the only serious alternative is 12 d6！？，which feels both threatening and premature． $12 \ldots$ ．．．c5 13 臽e3 Qe6 14 b3 f5！？ （ $14 . . .9 \mathrm{~d} 4$ is given by Stohl；White emerges with some advantage） 15 f 4 e4 was agreed drawn in Lipka－Banas， Slovakian Cht 1995．This is interest－ ing for two reasons．Firstly the result was probably motivated by match considerations since it looks to me like Black is firmly in control in the final position．Secondly，Banas and Ftačnik are both strong Slovakian players playing the same opening．I suspect they have done some work on this line， and I suspect they think that Black is OK．

12．．．f5！
Black＇s play is very logical because just as White＇s bishop seeks to renounce its influence on the kingside，Black steps up the pressure there and pays particular homage to the f 4 －square．It is also true that the advance of Black＇s f－pawn is particularly troubling due to the placement of the knight on e2；in－ deed ．．．f4－f3 is now looming．

13 a4！？（D）
A principled reaction；White is just in time to stop Black gaining complete control．

13 \＆a3 f7！？to my knowledge has not yet been tried．It＇s also possible to put the rook on e8 but this looks awk－ ward and White has various ways to gain an advantage．I always like to sec－ ond－guess Delroy＇s intentions，even if rather distant，and I don＇t like the idea
of him landing on d7 with a tempo on the rook．I also like the fact that the b7－pawn is defended by an active piece． 14 d6 \＆e6 now looks comfort－ able for Black since Delroy will be se－ curely blockaded，e．g． 15 d5 $0 x d 5$ 16 全xd5 $\begin{gathered}\mathrm{w} e 8!? \text { to be followed by }\end{gathered}$ ．．．巴゙ad8 and possibly ．．．ef8．


## 13．．．f4！

It＇s important to get on with it．
 d6 shows the penalty for overt caution．

14 a5
14 gxf4？exf4 15 \＆xf4 \＆ Ec 316 0 xc 3 घxf4．

14．．．f3！
Ftačnik tends to check his openings very thoroughly，so I suspect that this is still preparation．

15 axb6 fxg2 16 tisg2 e4！（D）
Targeting the weakened light squares on the kingside and preventing White from shutting out the bishop with Qe4．From here on the moves are much less forced and forcing but at any rate Black can be fully satisfied with the outcome of the opening．


## 17 ©d4

17 bxa7？is definitely too greedy as Black＇s counterplay after $17 \ldots$ ．．．．g4！ will be absolutely deadly．

## 17．．．h5！？

 even stronger since White can no lon－ ger meet ．．． |  |
| :--- |
| d |
| d 7 |
| in the same way． |




Black is definitely not worse．
Game 35

## Cvitan－Kožul

Reggio Emilia 1993／4

## 1 Qf3 Qf62c4g63g3 昷g74 合g2d5 5 cxd5 它xd5 6 d4 ©b6！（D）

At this point I am going to give the theoryphobes the benefit of the doubt and assume that the reader will be keen on avoiding as much theory as possible．

Firstly，it is worth knowing that 1 d4 ©f62c4g63 Df3 昷g74g3d55 cxd5 Qxd5 6 是g2 06 would be a more typical move－order and secondly
 orthodox．


From an objective standpoint I don＇t think there is anything wrong with castling early but 9 d 5 ！？is definitely a nuisance．Not only is it quite danger－ ous and theory－compelling for Black， but it is rare that Black can do more than achieve fairly sterile equality，and that tends to be when things go well！

## 70 c 3

7 a4！？is also noteworthy．Then 7．．．a5！looks best，and now White has to show that something has been gained in return for ceding Black the b4－square． 80 c 3 ©c6 $90-00$－0！．The inclusion of a4 and ．．．a5 would defi－ nitely favour White if Black took on d 4 but now the d 5 lines Black was seeking to avoid are no longer danger－ ous as the knight can safely go to b4． 10 血f4 was now tried by Ruck against Pelletier at the Mitropa Cup（Buk） 1996，when 10．．． Oxd $^{2}$（10．．．．©e6！？） $110 \times \mathrm{x} 4 \mathrm{e} 5$ ！？ 12 db5 was unclear．

## 7．．． Dc 6 （ $D$ ）

## 8 e3

This is the move that Black＇s move－ order is designed to force but in saying that，please note that it is not forced！

$80-0!?$ is a sharp alternative which allows Black the chance to be coura－ geous and take the d－pawn： $8 . . .0 \times d 49$
 curate： 10 乌b5 §e5 11 Wxd8＋©xd8 12 d $1+$ ！？©d7 13 \＆$e 3$ a6 14 © 7 c6
 looked rather threatening in Krogius－ Ma．Tseitlin，USSR 1971）and now：
国f4（slightly counter－intuitive，but Black is just one move from consoli－ dating）12．．．今xf4 13 gxf 4 d d 8 ！？ （13．．．0－0 $140 \times \mathrm{xc} 7 \mathrm{mb}$ is equal，though when the position stabilizes，Black could strive for a niggle due to White＇s kingside structure） $14 \mathrm{dd} 1+0 \mathrm{~d} 7$ is undoubtedly risky for Black in the short term，but White needs to play something very creative to counter Black＇s unravelling plan of ．．．c6 and ．．．${ }^{*} \mathrm{c} 7$ since there are no tangible weaknesses in Black＇s position and it is a very healthy extra pawn．One in－ teresting try I found for White was 15 a4！？c6 16 a5 cxb5 17 a 6 ，which is by no means conclusive or unavoidable but I think it＇s the sort of thing White
has to try．Indeed，in general I suspect that White is struggling to find enough compensation for the pawn．
b） 10 b5（ $D$ ）is by far the most dangerous move and leaves Black with an important choice．

 12 a 4 ？（ 12 \＆ f 4 is equal）encourages Black to think about the difference be－ tween taking and being taken．White＇s extra tempo（ ${ }^{(1)}$ ）might make all the difference between an unclear sacri－ fice and a dangerous initiative but again it＇s by no means certain that White has a concrete breakthrough．
b2） 10 ．．．${ }^{W} \mathrm{C} 4$ is the main move，but if the analysis of Hungary＇s IM Robert Ruck in Informator 72 is correct（and I think it largely is）then the black posi－ tion is more unstable than was previ－ ously thought． 11 a 4 ！0－0 12 b 3 E Eg 4
 eff 16 a5！was at least a little better for White in Ruck－Fogarasi，Hungary 1998.
b3） 10 ．．．wcs！？looks like a prom－


11．．．. xa4！is the main idea and now
溇xa4＋重d7 White needs a big hit，but I don＇t see it，e．g． 14 金f4 余xa4 15


 19 Ead1 数f6！？gave Black a chunky endgame advantage in Grabarczyk－ Kempinski，Polish Ch 1996）14．．．sexa 15血xc5 E b 16 血f3 里b3 and now

 Exa7 完e5 both result in equal end－ games according to Beliavsky and Mikhalchishin．While these endings are not riveting，they are not dead draws either．
 Qc4 $13 \mathrm{a} 60-014 \mathrm{axb} 7$ 金xb7 15 区 m 7
 to a draw in the game Davies－Liss，Is－ rael 1994．10．．．a6，10．．． $0-0,11 \ldots$ ．${ }^{\text {g x }}$ x 3 and 13 ．．．$\searrow \mathrm{b} 6$ all look like possible im－ provements for Black．

## 8．．．0－0！90－0（D）

I have omitted the lines where White delays castling or puts his queen＇s knight somewhere other than c3．They are not at all threatening，and I＇m sure you can work them out for yourselves！

## 9．．．Ee8！

An important and instructive wait－ ing move．The key to success in this line is to realize that there is no need to attack the centre immediately because White＇s position is actually quite pas－ sive，and usually only springs to life when Black plays ．．．e5．Of course this pawn－break is very much on the cards，

but it would seem that Black can make more purposeful waiting moves than White and so ．．．e5 should be delayed until you feel that you cannot improve your position by any other means．
The immediate 9 ．．．e5 offers White good chances for an advantage： 10 d 5 Oa5（ $10 . . . e 4$ ！？has been suggested by GM Adorjan amongst others but I think Black is struggling to equalize after $11 \mathrm{dxc} 6 \Psi \mathrm{Wd} 128 \mathrm{xd} 1$ ！exf3 13 \＆xf3 bxc6 14 §d2） 11 e 4 c6 12 §g5
 Oxd5 wd8 $16{ }^{W} \mathrm{c}$ was very comfort－ able for White in the game Baburin－ Pribyl，Liechtenstein 1996.

## 10 थ1 1 ！？

## Alternatively：

a） 10 we2 e5！gives Black no prob－ lems．
b） 10 del！？e5！（there is nothing to be gained by further delay since White was threatening to take control with 5 d 3 ） $11 \mathrm{~d} 5 \mathrm{D} 5(D)$ and then：
b1） 12 e 4 c6！ 13 ©c2（13 a4！？ cxd5 14 exd5 looks fairly unclear，but maybe now Black can try $14 \ldots$ ．．e4！？） 13．．．cxd5 14 exd5 ©ac4！offers Black

good prospects．There are various off－shoots now，but remembering to keep Delroy in check and carefully considering your piece coordination should keep you on the right track： 15
 ${ }^{m} \mathrm{e} 1 \mathrm{~h} 5$ ！？ 19 a 4 a5！？．This is quite un－ usual for this variation，and is only ad－ visable when Black has good control of b5．In any case I like the black posi－ tion here and there followed a draw in Kharitonov－Lputian，Simferopol 1988.
b2） 12 D 2 ？！is an inaccurate move－order in view of 12 ．．．e4！，when Kožul gave another model performance for Black in this line against Mikhal－ chishin，Portorož 1996：13 ©xe4 ©xd5 14 dd4 04 （not an obvious move， but it is important to bring the knight back into the fray） 15 b3？！©e5 16
 19 f 4 Og4！ 20 h 3 Ch6！ 21 a （ ©d5 22 －fe1 $£ \times \mathrm{xh} 3$ ！and Black won twelve moves later．
c） 10 d 5 obliges Black to play very accurately，but ought not to cause any serious problems．10．．．Da5 11 Dd4 did7（D）and now：

c1） $120 \mathrm{~b} 3!?$ 分 xb 313 axb 3 c 6 is fine for Black．
c2） 12 b4 Oac4 13 a 4 （ $13 \mathrm{~h} 3!? \mathrm{c} 6$ 14 dxc6 是xc6 15 是xc6 bxc6 16 世゙b1世c8 17 炭g4 e6 18 h 4 c 519 bxc 5

 very instructive sequence which turned out well for Black in Razuvaev－Timo－ shchenko，USSR Cht 1988．Once again，Black had a slightly crippled pawn－structure but more than suffi－ cient dynamism）13．．．a5！ 14 b 5 数 88 ！
 better for Black in Portisch－Kasparov， Reykjavik 1986．White has lots of space，but Black＇s forces are much better coordinated．
c3） 12 wc2！？wc8 13 a4 c5！ 14
 17 e4 exg2 18 dg2 e6！was com－ fortable for Black in Csom－Ftačnik， Debrecen 1989.
c4） 12 e4 c6 13 b3 cxd5 14 exd5 ec8 gives Black a good position since White finds it difficult to counter the threat of a knight sacrifice on c4，or ．．．e6 detonating the centre．

Returning to the position after 10 Ele1（D）：


## 10．．．h6！？

$10 \ldots . .25!?$ is more common，but I think Kožul understands these posi－ tions very well so I suspect we should respect his choice．It is very useful to give the black king some extra breath－ ing space and a good idea to cover g5 since White may want to use this square after ．．．e5，d5 and e4 and more generally Black might want to play an
 and ．．． e h3 3 ．Smejkal－Howell，2nd Bun－ desliga 1994 is a model example of how to play the black position when White plays insipidly： 110 a4 0 xa4 12 喽xa4 e5！ 13 ©xe5 ©xe5 14 dxe5
溇 2 金 55 （provoking e4 to block out the g2－bishop and give Black some useful squares on the queenside） 18 e 4
昷xc322宸xc3 血e6 23 a3 a 4 ！（provid－ ing an anchor for the bishop on b3） 24 h4 \＆ e 325 Ee1 c5！（this game is an－ other example of the benefits of the
queenside majority when White no longer has central domination；the main benefit of having the potential passed pawn on the queenside is that whereas Black can＇push for a passer＇ at little risk，White has to expose his king to do likewise） 26 e 5 d4（a tan－ gible reward for Black＇s seventeenth move） 27 』ac1 』c8 28 h 5 b 6 ！（im－ pressively solid；Black＇s patience is soon rewarded by White＇s impa－ tience） 29 hxg 6 hxg 630 e 6 ？（it is dif－ ficult to suggest a good plan for White since Black is in total control and was threatening to infiltrate slowly on the d－file；still，White could have tried to hold the position together with ${ }_{\mathrm{m}}^{\mathrm{e}}$ e3




 excellent technique：carefully prevent－ ing counterplay but confidently trans－ forming his advantage） 41 wxd1 ${ }^{\mathbf{w}} \mathrm{xd} 1$ 42 皆 2 g 4 ！（gaining space and fixing


 £e2 b4！ 51 axb4 c3！0－1．A pleasing finale．If White takes on a3 Black ex－ changes rooks and queens the a－pawn．
$11 \mathrm{~h} 3!$ ？
I guess White was concerned about
 There are many other moves in this position，but none of them significantly alter the character of the position．

## 11．．．a5！

Gaining space and planning to probe the white queenside at a later stage．

12 宸 2 a4！？
Black＇s play is very patient and cre－ ative；soon we will see another idea behind the advance of this a－pawn．

13 Ёd1 气e6！ 14 乌d2
14 d 5 Qxd5 15 Qxd5 显xd5 16 e 4国c4！wins for Black．

14．．．』a5！（D）


An impressive conception．Black is optimizing every single piece in prep－ aration for the central break．

## 15 Vde4 We8！

Ducking the concealed challenge of White＇s dl－rook and gaining an im－ portant tempo．

These exclamation marks are in honour of the timing，which is abso－ lutely perfect．Black is fully mobi－ lized，and White is in disarray．

18 dxe5 Qb4！ 19 《 w 2 をaxe5！

## Centralization！

## 

A winning combination，which had to be carefully calculated．

22 世xe3 ${ }^{2} x=323$ \＆xe3 24


 0－1

A powerful display by Kožul，and a good advert for Black＇s chances in this line．

Game 36
Speelman－Nunn
London 1986
 0－0

Or 4．．．d5 5 0－0（5c4 dxc4！）5．．．0－06 c4 dxc4．

## $50-0$ d5 6 c4 dxc4！？

6．．．${ }^{\text {ch }} \mathbf{c} 6!?$ is also playable here，but then you have to be equipped for 7


Bearing in mind the lines I have recommended，I should also mention that it is important to take on c 4 before castling to prevent this line．This will almost always transpose，and there is nothing to be feared by an early wa4＋， against which Black should play ．．©fd7，etc．

7 － 03
This is by far the most common move．

7 wa4 ©c6 8 世xc4 Qd7 will give Black a very comfortable position，not dissimilar to those we are about to consider．

7．．．Oc6！？
I am recommending this solid move， which $I$ find much easier to under－ stand than $7 . . . c 38$ bxc3 c5．I have al－ ways felt this is a favourable version of the variations where White com－ bines $\sum^{2} 3$ with g3．We have the same
structure but White＇s space advantage is more significant since Black has to find room for another minor piece．

7．．．Da6 8 Qxc4 c5 gives Black good chances of equalizing but leads to much less engaging positions than those we consider in the main game．

## 8 包xc4 莤e6 9 b3 宣d5


10 重b2 a5（D）


This is the generic position for this line．White has a space advantage and Black will find it difficult to engineer pawn－breaks to fight against the d 4 point．However，Black has a strong grip on the central light squares and all of Black＇s pieces are reasonably con－ tent．The rook on f 8 hopes to come to d 8 （when the queen finds a role）or maybe stay where it is if ．．．f5 is appro－ priate．The queen often goes to e6 via c8 or a7 via b8．The a8－rook has its hands full supporting the a－pawn，but has been known to find time to come to a6 and have a look around．In doing so，a8 can be used by the queen to add further support to the ．．．a5－a4 push and

Korchnoi once played ．．．巴a6 followed by ．．．Уa7－b5，which was a good laugh if nothing else．．．． 9 f6－d6 is not un－ common and this knight can also come to e4 to have a little taste of White＇s territory．Moreover，．．．h6 is usually a useful move，particularly in conjunc－ tion with pushing the g －pawn to g 4 to fight for light squares or playing ．．．f5 to gain further control of the centre．

So，hopefully you won＇t run out of ideas！One of the biggest problems in such positions is playing without pur－ pose．This is easy to do when you don＇t have the liberating pawn－breaks that you normally do in the Grünfeld． You will have noticed that almost all the above－mentioned manoeuvres take place within Black＇s half of the board and you may well wonder what White will be doing in the meantime． Normally White plays e3 followed by We2 and puts the rooks on d1 and c1． Sometimes White decides to hold off Black＇s queenside play with a2－a4 or a2－a3，which discourages ．．．a4 due to the reply b4．Black should be particu－ larly alert to White moving a knight to e5，which can be quite disruptive if Black gets a little over－zealous in his manoeuvring ideas．That said，it is im－ portant to realize that if Black lets White take on c6 and recaptures with the b－pawn，the open lines on the queen－ side tend to compensate fully for the structural damage．Black should also be attentive to the idea of © $4-\mathrm{e} 3$ ， which can force the bishop to go to a somewhat less stable square on e4．

Although this line does require rather a lot of patience，things do come
to a head eventually，and then the side that has manoeuvred more purpose－ fully will tend to come off best．I hope you won＇t feel mesmerized by the number of games I have added，it＇s just that it＇s the type of line where playing over games is the best way to get a feeling for the positional nu－ ances．

11 毕1！？
This is a perfectly natural move，but at the time of writing，it is more fash－ ionable for White to hold back the black a－pawn：
a） $11 \mathrm{a} 4!?(D)$ and now：


当e2 2 b 418 fe5 c5 19 dxc 5 bxc5 $1 / 2-1 / 2$ Spassky－Bronstein，USSR Ch （Leningrad） 1963 is a good example of how this line has been played at the highest level but to my mind Black＇s play in the following game was more thematic：



 © d 3 e 623 Wxf5 exf5 24 f 3 © d 625
 0 d 5 and now Black had a very com－ fortable endgame in Mojzis－Kleberc， Czech Cht 1998．Note that there is no rush for the c6－knight to jump to b4； this square will be available for a long time and it is also important to keep the e5－square covered．

Other instructive examples include：


 P．Nikolić－Popović，Vršac 1981．I pre－ fer Black here，although GM Nikolić has shown himself to be quite partial to these structures for White．







 g5 34 是f2 fxe4 35 fxe4 ${ }^{W} \mathrm{~g} 6$ ．All the heavy manoeuvring has left Black with the more comfortable position．In the game Mikhalevski－Dvoirys，Beer－ sheba 1997，Black went on to win an instructive bishop endgame fifty－two moves later．

## 11．．．铦c8

As far as I can tell，it is better not to wear out the black a－pawn．I prefer to keep the tension in Black＇s position． That said，there are many alternatives here：
a） $11 \ldots$ 玉a6 12 a3 ${ }^{\text {Da }} 7$（I suspect that this is a little too adventurous；at
any rate，White＇s reaction is very con－ vincing） 13 e 3 Db5 14 a 4 Dd6 15


 ©xc4 24 bxc4 c5 25 显e4．Black has been outplayed and is now worse，but nonetheless he forced White＇s resig－ nation in just 39 moves in Van der Sterren－Korchnoi，Antwerp 1997.
b） $11 \ldots$ a4！？is actually the main line，but again I would advise keeping this move on the back－burner．



## 14 断 c 2

Or：
a） 14 Og5？！幽f5（or 14．．．撆g4） doesn＇t get White anywhere．
 ering e5 and heading for d6） 160 e 1 （ 16 黑f1！？is less cooperative，but Black still has control of the game）
 Qf4 and preparing to grip some light squares with ．．．g4） 18 㟶f3 Ef ！（the position has changed－the knight is again useful on the kingside） 19 del

宸c2! (this is invasive, and worse, it's impolite) 26 (c4 0 f3+ 27 tive4!
 ©cxd4+ (crunch!) 0-1 DokuchaevLukin, Russian Cht (Kazan) 1995 - a model game and a powerful interpretation of Black's position. White didn't seem to do much wrong, but was crushed nonetheless.

## 14... ©e4!?

This is not the only way to play Black's position, but Nunn's followup is worth seeing, because it leaves White with little to do.


Black is now well coordinated and it is fully possible to play on by gradually pushing the kingside pawns.

## Conclusion

This chapter has considered three different ways for White to play the fianchetto system and I have recommended three different responses:

1) Capture on d5 and play e4; break with ...e5 followed by ...c6.
2) Capture on $\mathbf{d 5}$ in conjunction with 0 f 3 ; delay castling and be patient with ...e5.
3) Allow Black to capture on c4;
 noeuvre purposefully.

## Afterthoughts

"Only one man understood me, and he didn't understand me." - Hegel (on his death bed)

I should say that I don't understand him, but that seems quite reasonable in the circumstances. At any rate, I wanted to close the book on a thought-provoking note rather than a hard-edged move or comment, which I always found a little impersonal.

Hopefully, you have found some value in this book and feel that you are now more closely acquainted with the Grünfeld. If you are not the type who reads from start to finish, then I trust you will find it a good research base. In closing, I wonder if I have answered the question set in the first chapter

Not fully, I suspect, but on reading the following in Robert Pirsig's fantastically challenging book, LILA, I realized that this aim was largely unachievable in any case:
"Different metaphysical ways of dividing up reality have, over the centuries, tended to fan out into a structure that resembles a book on chess openings. If you say that the world is 'one', then somebody can ask, 'Then why does it look like more than one?' And if you answer that it is due to faulty perception, he can ask, 'How do you know which perception is faulty and which is real?'. Then you have to answer that, and so on.
"Trying to create a perfect metaphysics is like trying to create a perfect chess strategy, one that will win every time. You can't do it. It's out of the range of human capability. No matter what position you take on a metaphysical question, someone will always start asking questions that will lead to more positions that lead to more questions in this endless intellectual chess game. The game is supposed to stop when it is agreed that a particular line of reasoning is illogical. This is supposed to be similar to checkmate. But conflicting positions go on for centuries without any such checkmate being agreed upon..."

All you can do is play the moves which you think are best. It is healthy to appreciate that your 'best' will never be conclusive.

## Summary of Recommended Repertoire

The following is，I hope，a user－ friendly supplement to the index．

Having advised the reader not to stick too tightly to any particular lines， this small section should be consid－ ered only as a minimalist guide for pil－ grims．The journey is yours．It is good to wonder and wander．My role is to remind you of the path．

## A）Exchange variations

After 4 cxd5 $0 x d 55$ e 4 Qxc3 6 bxc3，6．．．${ }^{\text {d }} \mathrm{g} 7$ is the tidiest move－ order．Then there are four main con－ tinuations：
7 \＆c4（Classical main line）7．．．c5 8
 f3 ©a5！－see Chapter 6.

7 皿b5＋\＆d7！？－see Chapter 8 and Game 4.
 5 and 18 ，but check the index for other related references to 皿e3．

7 亿f3c5 8 送b1．I suggest follow－ ing the critical path currently tread by the world＇s best：8．．．0－0 9 \＆e2 cxd4
 ＠g4！－see Chapter 9.

B）Systems with ${ }^{[ } \mathrm{b} 3$
4 Qf3 \＆g7 5 皆b3；I argue that 5．．．dxc4 6 奖xc4 0－0 7 e4 ©c6！？is under－rated．See Chapter 12.

## C）Systems with \＆f4

 and 5 Qf3 0－0！are all discussed in Chapter 13.

D）Systems with 1 g5
Main lines with ．．．${ }^{\text {De4；}}$ ；see Chap－ ters 10 and 11 ，especially Games 27 and 29.

E）g3 Lines
You＇ll probably be pleased to hear that I＇m not recommending the turgid variations with ．．．c6 followed by ．．．d5． All g3 lines are discussed in Chapter 14.

## F）Side－steps

Chapter 4 includes my recommen－ dations against the infamous 4 cxd5 5 Qxd5 5 Qa4！？－see Game 12，to－ gether with 3 f3！？（Game 10）and 4 cxd5 ©xd5 5 \＆${ }^{\text {d }}$ ！？（Game 11）

## Grünfeld Quiz

I think we all have a tendency to misassess the extent of our knowledge and abili－ ties．Whether you want to do the following tests before，during，or after reading the book is entirely your own choice，but in any case it seems to me that the fol－ lowing ten positions should give you at least some insight into your understand－ ing of the opening．In the solutions（on pages 234－6）I refer to relevant back－up material from the book，which may help you to bridge any gaps that you have suddenly noticed in your understanding．


Rowson－Gormally London 1997

What is your evaluation of the posi－ tion？Black now played 25．．． What do you think White played now？ How should Black have prevented this？


S．Ivanov－V．Mikhalevski Beersheba 1998

White＇s last move was 13 （a3－c1． What are White＇s two most dangerous ideas in this position？

Black played 13．．．巴c8．Why was this a mistake？What should Black have played？


## Piket - Korchnoi

Wijk aan Zee 1990
How do you evaluate the position? What is the best way for Black to deal with the threat to the b -pawn?


Komarov - Karasev Leningrad 1989

Who is better? Black played 18...a5
 Is this tactically/strategically sound? What should White's 19th move be? Did Black have a better 18th move?


Nadanian - Malishauskas Minsk 1997

Black's b-pawn is under attack, but White's king looks a little uncomfortable. 15... W ch $1+$, 15 ...b6 and 15 ... 2 c 6 are the main choices; which should Black choose?


Gelfand - Tseshkovsky Yugoslavia 1997

What is the best way for Black to complete his development?


Douven - Ghinda
Hamburg 1984
Although Black seems to be a secure pawn up, White is well coordinated and threatens some serious annoyance with ${ }^{\text {Ea6 }}$. What should Black do about this? (Are you sure?)


Anton-Nesis
World Corr. Cup Final 1978-80
What is best thing about the black position? How might White intend to undermine this feature? What should Black do about it?


Stohl - Krasenkow Bundesliga 1997

White seems to have a harmonious position and good prospects of generating some initiative with ideas like
 Black take control of the game?


Kopsa - Holmsten
Kuopio Kalakukko $1993^{*}$
Which variation do you think gave rise to this position? Who is better, and why? What would you recommend for Black here?

## Solutions

1）The position is approximately equal．Black＇s sturdy queenside for－ mation makes it difficult for White to do anything constructive．White does have chances to play on both sides of the board however，and the extra space makes White＇s position somewhat easier to play．This was borne out by the game continuation：

## 25．．．ゆe8？！

Not the most accurate move，be－ cause it gives White a chance to in－ crease his space advantage．25．．．h5！ was better．Then White might try to improve the knight with 26 bll？in－ tending $\mathrm{d} 2-\mathrm{b} 3$ ，targeting the queen－ side and overprotecting d 4 ，but Black has no real targets to attack．








（See Chapter 7，especially Game 19．）

2）White threatens not only to thrust Delroy into the heart of Black＇s position，but to soften up Black＇s kingside with h4－h5．Black needs to create counterplay quickly and the best way to do this seems to be 13 ．．．. c 6 ．

S．Ivanov then gives 14 \＆e3 mac8 15 d5 exd5 16 exd5 0 e5，when Black is presumably doing quite well．13．．．Dd7 also appears playable，when Black threatens to take on d 4 and then e 4 ．

## 13．．．＂̈c8？

I hope Chapter 3 convinced you that you have be a little more attentive to Delroy＇s intentions．

14 d5！
Of course！
14．．．exd5 15 exd5 粦d 616 g5！h6


White now played 22 Exe8＋and won twenty moves later，but 22 d 7 ！ would have been much more elegant：


（See Chapter 3 generally，and look at Games 16 and 21．）

3）Black has some advantage since White＇s forces are uncoordinated and Delroy is more of a weakness than a strength．However，the passive $16 \ldots \mathrm{~b}$ ．．． would leave Black＇s queen stranded and the position would become un－ clear．Korchnoi played more power－ fully：

## 16．．．新b6！ 17 寝a3

17 䍘xb6 axb6 is slightly better for Black according to Korchnoi．The black rook suddenly has lots of possi－ bilities on the a－file and it＇s difficult
for White to attack b6 because Black controls b1．


 0xe4 26 选d3 c4 27 是xe4 Exe4

Black was now firmly in control and went on to win．（See Chapter 3， especially Game 5．）

4）The position is unclear．Black＇s position is very compact but I think White has full compensation for the pawn because all of his pieces are ac－ tively placed，while Black has some difficulties developing and Black＇s kingside is somewhat vulnerable（it is not difficult for White to exchange off the only kingside defender with（ic3）．

18．．．a5？！
The given variation does hold to－ gether tactically but from a strategic point of view this move is much too ambitious．18．．．数b7！？intending ei－ ther ．．．】a6 or ．．．®d7 leads to a tense position where White has lots of ways to proceed but Black looks solid．

## 19 空c3！

Ignoring the bait and suddenly re－ minding Black that his king is rather lonely．There follows a classic demon－ stration of the maxim that the player who controls the centre，controls the game．





䔩xb8 1－0
（See Chapter 9，especially pages 109－14．）

5） 15 ．．．$\circlearrowright \mathrm{c} 6!$
Developing with tempo and refus－ ing to allow White to settle down．

After 15．．．b6？！ $160-0$ ，White＇s ex－ tra space and development grant him a slight advantage．

15．．．Wc1＋is not so bad for Black but the queen looks a little lonely and her lack of support means that this ex－ cursion is unproblematic for White． 16 㬐d looks best，when White seems to have a small advantage，for example 16．．．滞f4 17 曹d2！．
16 Wiv3
After 16 Exb7，16．．．杽c8！intend－ ing ．．． 05 is winning for Black，but 16．．．Wa5＋ 17 授c3 is much less clear．

Black now had a clear advantage and went on to create his very own Delroy，which left White in disarray：


 27 a 4 d 228 b4 幽e5 29 b 5 we6 30
 0－1
（Perhaps look again at Chapter 2．）
6） $15 . .$. 党a4！
The queen laterally attacks the white centre and makes way for the knight to come to d7． 15 ．．．Dc6 16 d 5 ！is un－ pleasant for Black．


## 臽b3 Eac8 19 שifd

Both sides are mobilized but Black＇s forces are more purposefully placed．

## 19．．．g5！ 20 全g3 ©f6 $21 \mathrm{d5}$

21 e5 d 5 gives Black total control of the game．This explains White＇s de－ cision to sacrifice material．

 0 C 57 w 5

Black is now clearly better and went on to win a fine game．（See Chapter 8， and Game 16．）

## 7） $25 . . . ⿹ x d 4!26$ exd4


26．．．wxc5 27 dxc5 颫xa1 0－1
Many of you will have seen this far， but the combination is only completely convincing when you see 28 堅xal f4 winning a piece．（Just a general Grünfeld tactic！）

## 8） $16 . . .0 \mathrm{~b} 6$ ！

The pawns on b4 and c4（especially） are Black＇s main assets and give him good prospects on the queenside． However，this duo could quickly come under heavy fire after Qd2 and ${ }_{\mathrm{U}}^{\mathrm{E}} \mathrm{e} 2$ ． In his notes to this game，Nesis em－ phasizes that all of Black＇s prospects are connected to maintaining the pawn on c4．Thus 16．．．Qxb5 17 axb5 Qb6 18 Qd2 would be better for White． The game continued：
 axb5 ${ }^{\text {anc }} \mathrm{c}$ ！

Black is very persistent in his aim．




Black is clearly better and went on to win．（See Chapter 3 generally，and particularly note＇a2＇on page 175 ．）

9） $10 \ldots$ ．．．．c2！
An important move，which disrupts White＇s coordination and allows Black to gain a firm grip on the central squares．Other lines seem to give White a slight edge，e．g．10．．． Db $^{2} 11$ 畒b3


11 毕 1
11 שed2 is very awkward：after $11 . . .0 \mathrm{~b} 612 \mathrm{wc} 50 \mathrm{e} 4$ Black is at least slightly better．

11．．．Qb6 12 wase4！ 13 （0x4
 Q 5 全xg2 17 家xg2 $2 x f 4+18$ gxf4 e6

The minor－piece exchanges have left Black without any spatial difficul－ ties．Black＇s bishop has better long－ term prospects than the knight and White＇s king is a little draughty．White resigned on move 41．（Chapter 14，es－ pecially Game 36．）

10）Those who＇paid close attention to Chapter 11 will realize that this po－ sition arose from note＇$b$＇to White＇s 8th move in Game 29．Black is better because of the two bishops，and the possibility of immediately neutraliz－ ing White＇s attacking plans on the kingside．

## 

The queen exchange would give Black a clear endgame advantage； White has to worry about the weak－ nesses on the kingside and d4．
18．．．暼d6 19 g5 hxg5 20 hxg 5 皿e7
 a6！？

Black has complete control and went on to win．（See pages 157－9．）

## Index of Variations

Page references and cross－references are shown in italic．


## Now：

A：Without 3 D 3
B：3 © 3 d5 without 4 Q 3 or 4 cxd5
C：3 Dc3d54 ©f3
D：3 Dc3 d54cxd5
A）
3 Df3
3 f 3 d 54 cxd 5 Qxd5 5 e 4 苞6 6
 $c x d 5$ Q $x d 5$ 5 \＆$d 2$ \＆$g 76 e 4$ Qb6 7

昷e3 0－0 $8 \mathrm{f4}$ ）8．．． 2 c 6 （8．．．e548） 9
0－0－0（9 ฮّd1 48）：9．．．e5 49；9．．．f5 50
3 g 3 备g7（3．．．d5 213；3．．．c5 213） 4国g2d55cxd5 Qxd5：
a） 6 Qf3－3 $0 f 3$ Q $g 74 \mathrm{~g} 3 d 55$ $c x d 5$ 亿 $x d 56$ 皿 $g 2$
b） 60 c 3 xuc3 7 bxc 3 c 5213
c） $6 \mathrm{e} 4 母 \mathrm{~b} 67 \mathrm{Q} 2 \mathrm{c} 5216$
3 ．．．
苗g7
3．．．d5？！ 63

$$
4 \mathrm{~g} 3
$$


4䖝f40－050c3d5（5．．．c5 15）－ 4
Qf3 皿g75 \＆$f 4$
4 ．．．
d5
Now：
a） 5 是g2dxc4 60－0 0－07 7 a 3 （7
䖝e6 225
b） 5 cxd 50 xd 56 宽g2 2 b 6 （6．．．0－0 220） 7 －c3（7a4220）7．．． 0 c 68 e 3 （8 0－0 ©xd4 220）8．．．0－0 221

## B）

```
3 2c3 d5
4 目4
```

Or：
a） 4 wa4＋64
b） 4 h 4 c 564
c） 4 g 4 dxc 464
d） $4 \mathrm{f} 3 \mathrm{c5} 63$


f） $4 \mathrm{w}_{\mathrm{G}} \mathrm{b} 3 \mathrm{dxc} 45 \mathrm{wxc} 4$ 定g7：
f1） 6 显f4 c6 7 Qf3（7 量d1 160）
7．．．0－0 167

 7．．．2c6 167
 5 cxd5 40； 5 是h4 40）5．．． Qxc3 $^{6}$ bxc3 \＆g7（6．．．dxc4 7 e4 40） 7 e3 c5（7．．．0－0 8 cxd5 ${ }_{6} \mathrm{xd} 59 \mathrm{w} 3$ 138）and now： g1） 8 cxd 5 cxd 4 （ $8 . .$. Uxd5 139） 9 cxd4 Wxd5 10 ©f3 0－0－80f30－09 cxd5 cxd4 10 cxd4 ${ }^{W} x d 5$
g2） 8 乌f3：
g21）8．．．©c6 9 cxd5（9 bl cxd4 10
 11 cxd4 0－0－8．．．0－0 9 cxd5 cxd4 10 $c x d 4$ W $x d 511$ 皿 $e 20 c 6$
g22）8．．．0－0 9 cxd 5 （ 9 上゙b1 cxd4 10 cxd4 ©c6 133；9 \＆e2 139）9．．．cxd4 10 cxd4 Wxd5 11 是e2 0c6 12 0－0： 12．．．b6？！133；12．．．©f5 139

$$
\begin{array}{lll}
4 & \ldots & \text { 昷g7 } \\
5 & \text { e3 } &
\end{array}
$$


5 ※゙c1 ©h5 186

| 5 | $\ldots$ | $c 5$ |
| :--- | :--- | :--- | :--- |
| 6 | dxc5 | 世 55 |
| 7 | Qf3 |  |

7 cxd5 $0 x d 5196$
7 Wb3 \＆d7 196
 Qe4 194
 191）：
a） 9 （f3－7 0 f3 0－0 8 』nc1 dxc4 9 © $x$ c4

| b） 90 e 2191 |  |
| :---: | :---: |
| 7 ．．． | 0－0 |
| 7．．．9e4 191 |  |
| 8 玉c1 | dxc |


| 8．．．לe4 196 |  |
| :---: | :---: |
| 9 是xc4 | 洸xc5 |
| 10 县b3 |  |
| 10 離3 197 |  |
| 10 ．．． | 数5 |
|  | Qc6 19 |

C）

| 3 | Qc3 | d5 |
| :--- | :--- | :--- |
| 4 | Of3 | ©g7（D） |



## 5 wb3

Or：
a） 5 e3 0－0 6 wb3（6 cxd5 163； 6皿2 2 c5 163； 6 皿d2 c5 163； 6 b4 b6 163）6．．．e6 163
 $0-08$ e4 b5 18
寝a4＋64）6．．． $2 \mathrm{xc} 37 \mathrm{bxc} 3-4 \mathrm{cxd5}$

d） 5 \＆f4 0－0 and now：
d1） 6 cxd5 205
d2） 6 e 3 c 57 dxc 5 wa5－4 \＆ f 4 皿g 7
5 e3 c5 $6 d x c 5$ was 7 對 $f 3$ 0－0
d3） 6 紫b3 c6（6．．．dxc4 7 觜xc4 c6－


d4） 6 Eacl dxc4（6．．．Qh5？！205） 7 e 4 （7e3 苗e6 205）7．．．思g4 206
e） 5 国g 5 Qe4（5．．．c5 152；5．．．dxc4 153） 6 cxd5（6 \＆f4 0xc3 7 bxc3c5 8

 bxc3 dxc4 153； 6 wis1 155）6．．． Vxg 5 7 0xg5 e6：
e1） 8 Wa4＋155
 157
e3） 8 Df3 exd5 9 e3（9 b4 159）


 11．．．a6 161
5 ．．．
dxc4
0－0
7 e4
道 $f 4$ c6 7 －$f 3$

7 ．．．
Qc6
7．．．a6 168
7．．．乌a6 168
7．．．c6 169
7．．．䀄g4 169

$$
8 \text { \&e2 }
$$

8 d 5170
8 e5 171
8 h3 ©d7 173
8 \＆e3 Qg4 174
8 \＆ g 5174

Now（after 8 皿e2）：
8．．．是g4 174；8．．．乌d7 179
D）

| 3 | Qc3 | d5 |
| :--- | :--- | :--- |
| 4 | cxd5 | $0 x d 5$ |
| 5 | e4 |  |

5 對b3 64

5 쁼a4＋64
5 h4 c5 64
 d5 5 cxd5 $0 x d 5$ 6 $0 c 3$
 7 bxc3－5e4 $0 x c 36 b x c 3$ 皿 $g 770 f 3$
图e2（8 f4 52）8．．．⿹c6 52
5 Qa4 e5（5．．．皿f5 57；5．．．0f657） 6
 59

$$
\begin{array}{lll}
5 & \ldots & \text { Qxc3 } \\
6 & \text { bxc3 } & \text { 显g7 }
\end{array}
$$

6．．．c5：


 （e3c5） 8 cxd 4 e 590
c） $70 \mathrm{f} 3 \mathrm{~d} \mathrm{~g} 7-6 \ldots \mathrm{~S} \mathrm{~g} 7$
Now（after 6．．．．（g7）：
D1： 7 \＆c4
D2： 7 皿e3
D3： 7 包 3

Others：
7 显 $4+101$
7 思 3 3 101


8．．．c5 9 －f3 102

## D1）

7 崽e3 c5
7．．．今d7？ 22

全e3 0－0 9 wit
8．．．cxd4 9 cxd4 2c6 10 ごd1 荎5 96 9 些b1
 9 ．．． b6

9．．．a6 29
 10 回b5＋
10 比 6529
10 ．．．
是d7
Now：
11 \＆d 29
11 \＆e2：11．．．0－0 31；11．．．\＆．c6 31
D2）
7 \＆c4 c5
7．．．0－0：
a） 8 皿e3 0 c6（8．．．c5－7．．．c5） 9 （f3 43
b） 8 Qe2 $9 c 6(8 . . c 5-7 . . . c 5) 90-0$ ：
9．．．b6 43；9．．．e5 43
8 Qe2 0．0
8．．．0c6 9 \＆e3 $\operatorname{cxd} 4$（ $9 \ldots 0-0-$
8．．．0－0） $10 \mathrm{cxd} 4 \mathrm{w} 5+68$
$90-0$

 76

9 … Ec6
10 \＆e3 置g4
10．．．Da5 11 盁d3 昷g4 69

11 f3 勾
12 边 13
12 边 d 50

 71） 15 cxd 4 e5 72

12 ．．．
13 cxd4
Now：
14 世a4 a6 15 d5 』d7 16 宸b4 b5 81 14 d 5 昷xa1 15 㜅xa1 f6 78

f4 82） 15 ．．．』b3 82
D3）

```
7 04
c5
```

8 宜e2 0 c6 107


Qf3）9．．． $\begin{gathered}\text { Wr } x d 7 ~ \\ 25\end{gathered}$
8 \＆e3：
a）8．．．0－0 9 Wd2 血g4（ $9 \ldots$ 㟶a5－
8．．．荲a5） 10 gg 66

Eb1 Qc6 34）10．．．cxd4（10．．． Qd $^{25}$ ）

ㄹ．d8 94）12．．．e6 93

```
            8 ... 0-0
9 \＆e2
0.0
cxd4
```

9．．．b6 86
9．．．2c6 10 d 5 Qe5（10．．．©xc3＋37）
11 Qxe5 全xe5 12 装d2 37
10 cxd4 显a5＋
11 令d2


12 0－0 血g4
12．．．b6 110
12．．．We6 111
12．．． 0 d 7111
12．．．定d7 113
12．．． 0 a 6113
12．．．a5 114
Now（after 12．．．盒g4）：
13 覴xb7 115
13 d 5115
13 \＆e3 Qc6 122
13 国g5 h6（13．．．啙e6 115） 14 量h4 （14 皿e3 ©c6 116）：14．．．』d8 127； 14．．．g5 127；14．．．a5 127；14．．．毞e6 128


[^0]:    1 Qf3 c5 2 c 4 ©f6 3 © 3 d 54 cxd 5
     8 \＃̈b1（D）

[^1]:    9．．．0－0

